

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050572.D
 Acq On : 01 Sep 2022 00:25
 Operator : SY/MD
 Sample : N4345-10ME
 Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT0ME

Quant Time: Sep 01 05:21:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

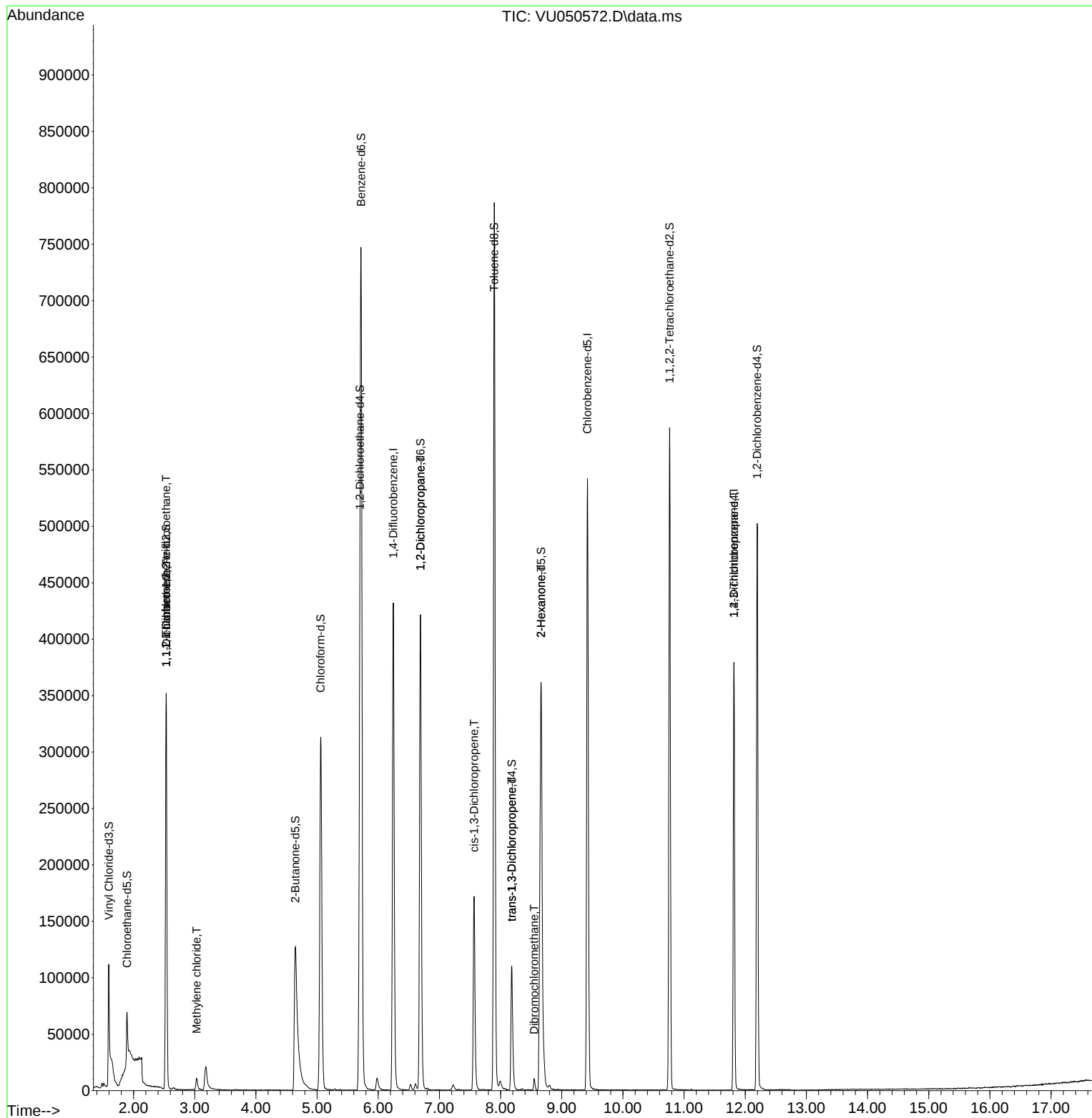
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	374327	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	349088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	99384	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	113315	39.470	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.940%			
7) Chloroethane-d5	1.893	69	60700	27.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 54.240%#			
11) 1,1-Dichloroethene-d2	2.533	63	209424	43.204	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.400%			
21) 2-Butanone-d5	4.645	46	281390	112.069	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.070%			
24) Chloroform-d	5.060	84	315379	56.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.920%			
26) 1,2-Dichloroethane-d4	5.700	65	206363	56.871	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.740%			
32) Benzene-d6	5.719	84	669298	61.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.720%			
36) 1,2-Dichloropropane-d6	6.690	67	224696	62.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 124.740%#			
41) Toluene-d8	7.896	98	559810	59.473	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.940%			
43) trans-1,3-Dichloroprop...	8.182	79	74352	51.317	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.640%			
47) 2-Hexanone-d5	8.661	63	156413	119.912	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.910%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	309300	55.043	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.080%			
66) 1,2-Dichlorobenzene-d4	12.195	152	135774	63.099	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.200%#			
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	1934	0.783	ug/L #	20
12) 1,1-Dichloroethene	2.536	96	1665	0.645	ug/L #	1
16) Methylene chloride	3.031	84	5376	1.282	ug/L	96
37) 1,2-Dichloropropane	6.690	63	22830	6.575	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	4580	1.001	ug/L #	64
44) trans-1,3-Dichloropropene	8.182	75	3134	0.752	ug/L	91
48) 2-Hexanone	8.661	43	26098	6.074	ug/L #	66
49) Dibromochloromethane	8.549	129	2211	0.756	ug/L #	10
60) 1,2,3-Trichloropropane	11.816	75	12162	4.077	ug/L #	69

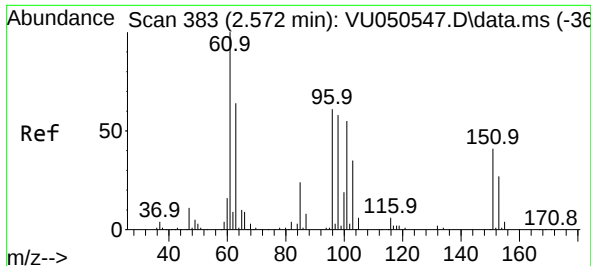
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Sep 01 05:15:29 2022
Response via : Initial Calibration

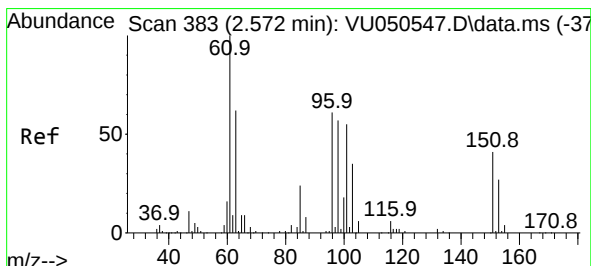
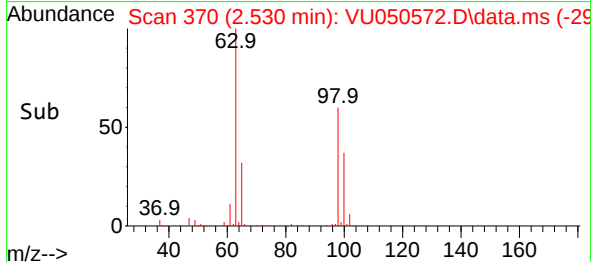
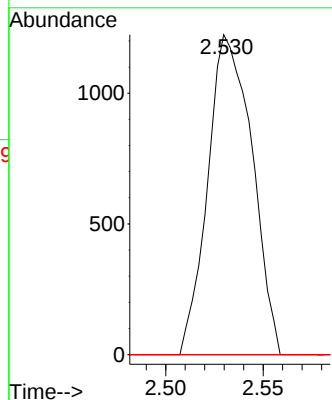
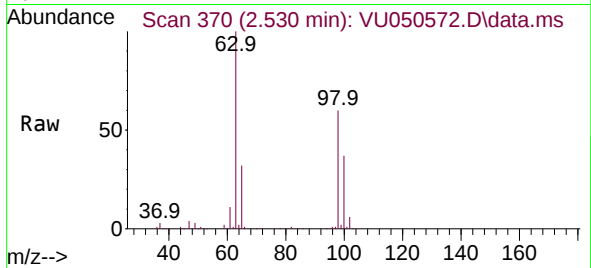




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.783 ug/L
RT: 2.530 min Scan# 31
Delta R.T. -0.042 min
Lab File: VU050572.D
Acq: 01 Sep 2022 00:25

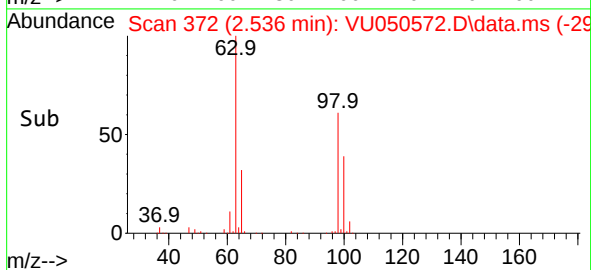
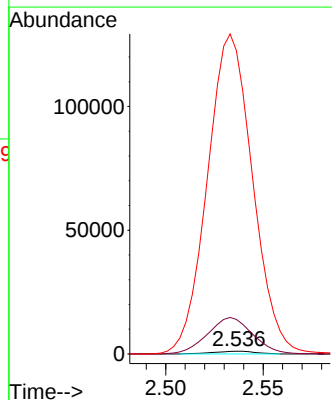
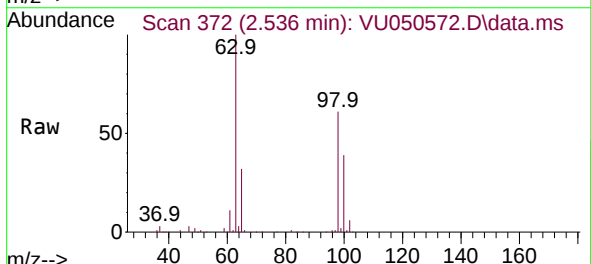
Instrument :
MSVOA_U
ClientSampleId :
DBVT0ME

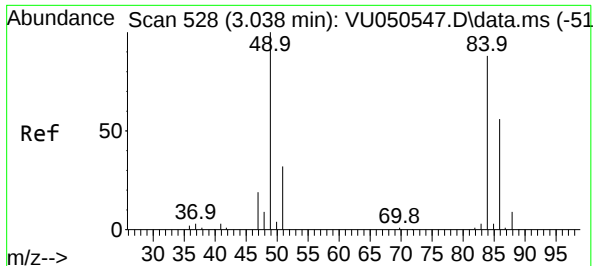
Tgt Ion:101 Resp: 1934
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.645 ug/L
RT: 2.536 min Scan# 372
Delta R.T. -0.035 min
Lab File: VU050572.D
Acq: 01 Sep 2022 00:25

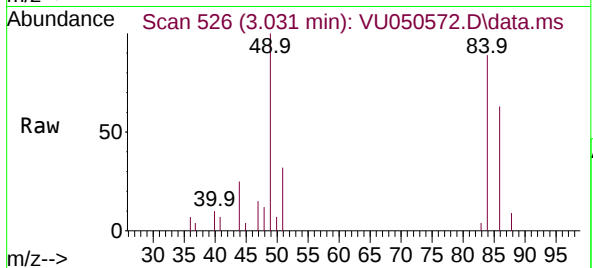
Tgt Ion: 96 Resp: 1665
Ion Ratio Lower Upper
96 100
61 1233.6 113.5 210.9#
63 10821.5 78.0 144.9#



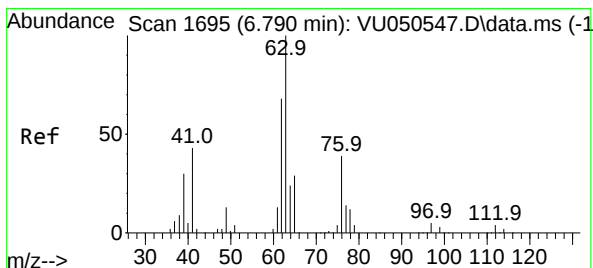
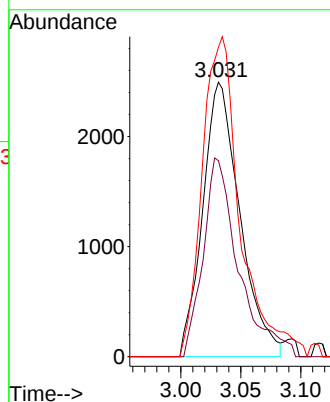
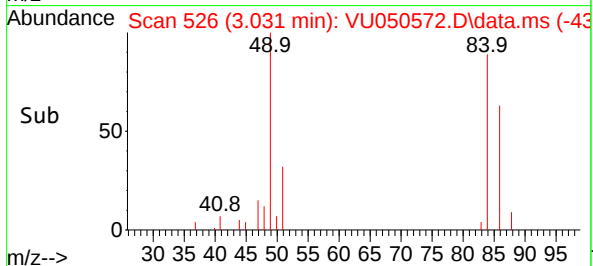


#16
Methylene chloride
Concen: 1.282 ug/L
RT: 3.031 min Scan# 51
Delta R.T. -0.007 min
Lab File: VU050572.D
Acq: 01 Sep 2022 00:25

Instrument :
MSVOA_U
ClientSampleId :
DBVT0ME

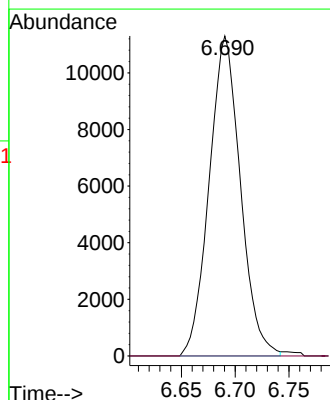
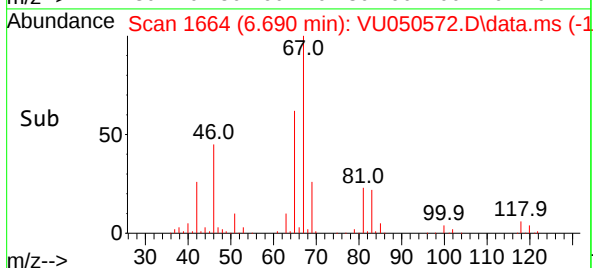
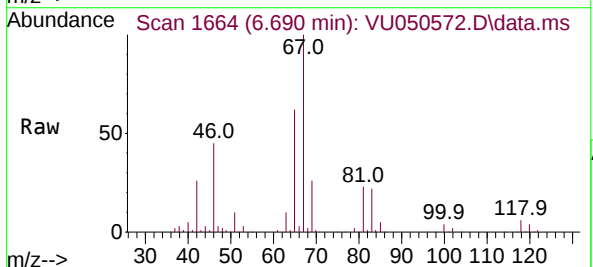


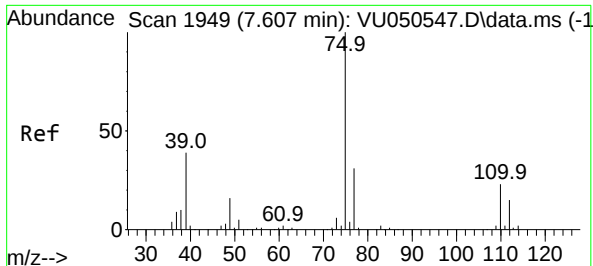
Tgt Ion: 84 Resp: 5376
Ion Ratio Lower Upper
84 100
86 71.3 44.3 82.3
49 112.6 78.8 146.3



#37
1,2-Dichloropropane
Concen: 6.575 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU050572.D
Acq: 01 Sep 2022 00:25

Tgt Ion: 63 Resp: 22830
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 1.001 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050572.D

Acq: 01 Sep 2022 00:25

Instrument :

MSVOA_U

ClientSampleId :

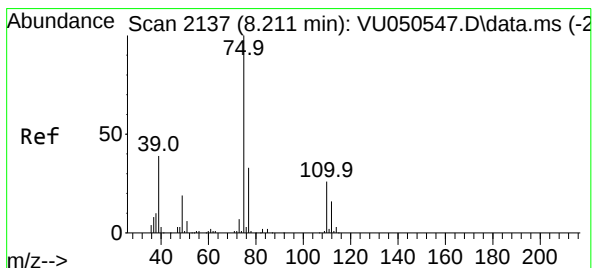
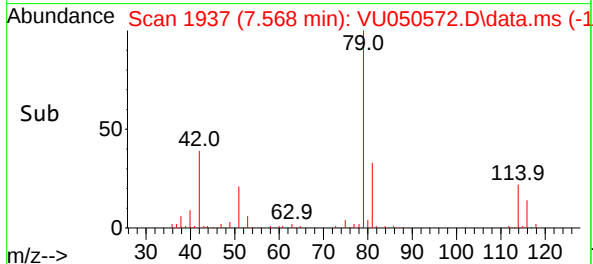
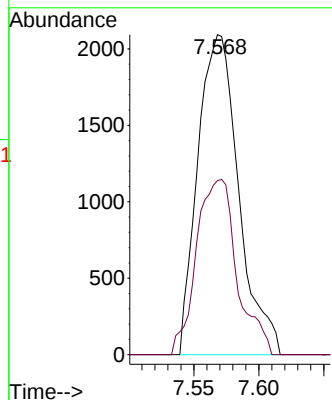
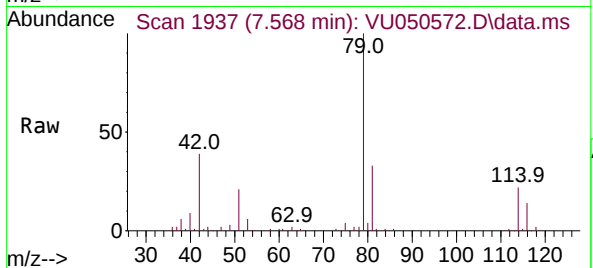
DBVT0ME

Tgt Ion: 75 Resp: 4580

Ion Ratio Lower Upper

75 100

77 51.6 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.752 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU050572.D

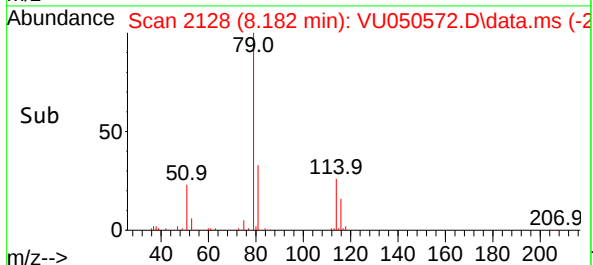
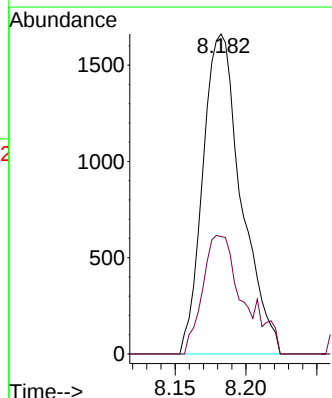
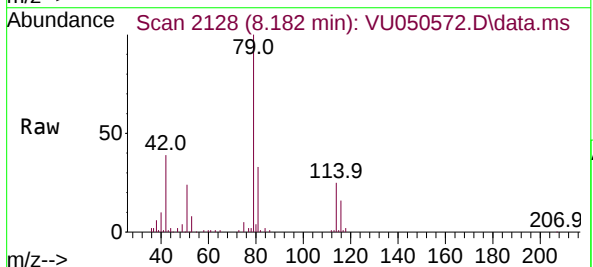
Acq: 01 Sep 2022 00:25

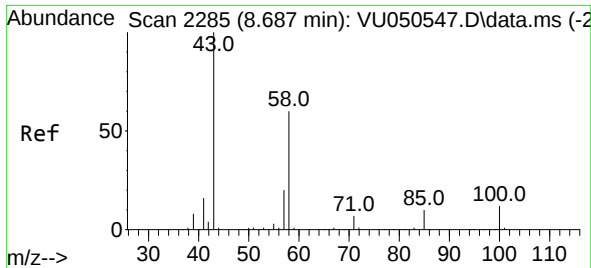
Tgt Ion: 75 Resp: 3134

Ion Ratio Lower Upper

75 100

77 36.7 22.2 41.2

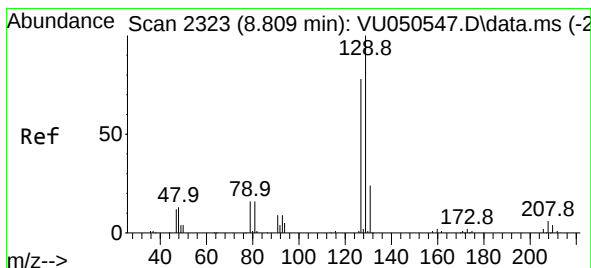
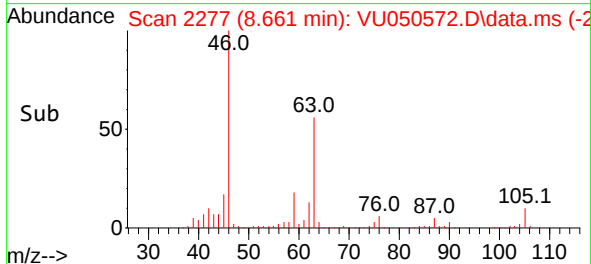
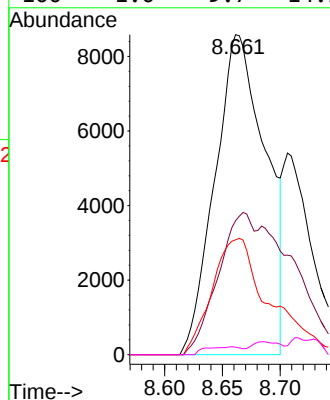
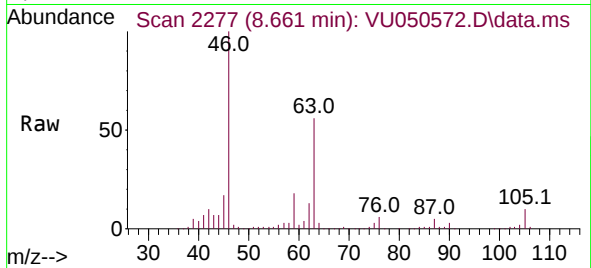




#48
2-Hexanone
Concen: 6.074 ug/L
RT: 8.661 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU050572.D
Acq: 01 Sep 2022 00:25

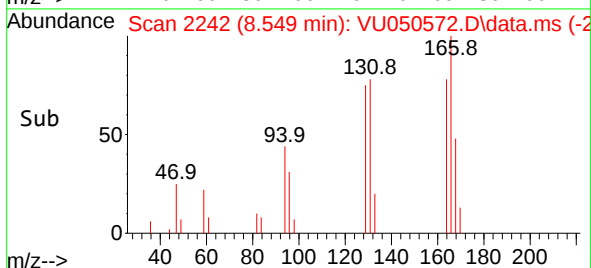
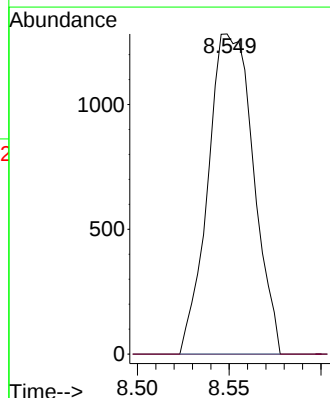
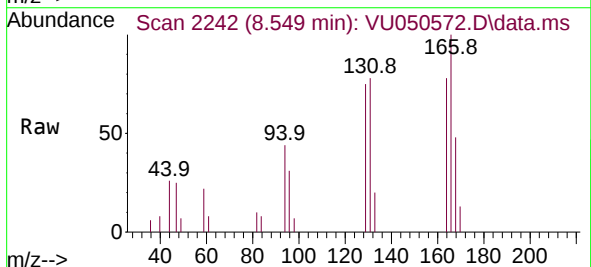
Instrument :
MSVOA_U
ClientSampleId :
DBVT0ME

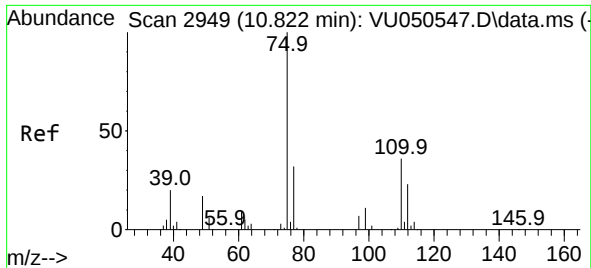
Tgt Ion: 43	Resp: 26098
Ion Ratio	Lower Upper
43 100	
58 30.9	46.6 69.8#
57 33.9	15.8 23.6#
100 1.0	9.7 14.5#



#49
Dibromochloromethane
Concen: 0.756 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.261 min
Lab File: VU050572.D
Acq: 01 Sep 2022 00:25

Tgt Ion:129	Resp:	2211	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.9	101.9#





#60
 1,2,3-Trichloropropane
 Concen: 4.077 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU050572.D
 Acq: 01 Sep 2022 00:25

Instrument :
 MSVOA_U
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Tgt Ion: 75 Resp: 12162
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.2 39.4
 110 2.4 29.0 43.6#

