

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050554.D
 Acq On : 31 Aug 2022 17:20
 Operator : SY/MD
 Sample : N4322-11
 Misc : 3.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

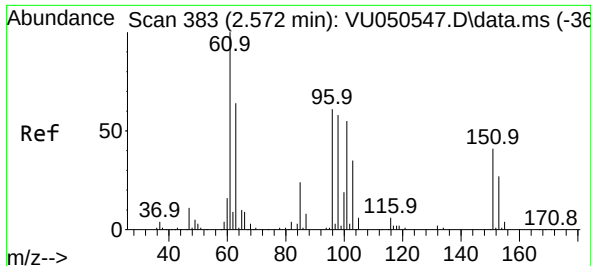
Instrument :
 MSVOA_U
 ClientSampleId :
 EY171ME

Quant Time: Sep 01 05:17:46 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	223019	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	202675	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	70810	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	35205	20.582	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	41.160%#		
7) Chloroethane-d5	1.890	69	17521	13.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	26.280%#		
11) 1,1-Dichloroethene-d2	2.523	63	65331	22.622	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.240%#		
21) 2-Butanone-d5	4.649	46	245020	163.791	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	163.790%#		
24) Chloroform-d	5.060	84	172334	51.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.560%		
26) 1,2-Dichloroethane-d4	5.700	65	126415	58.474	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.940%		
32) Benzene-d6	5.719	84	266426	42.413	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.820%		
36) 1,2-Dichloropropane-d6	6.690	67	118350	56.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	113.160%		
41) Toluene-d8	7.896	98	165042	30.200	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.400%#		
43) trans-1,3-Dichloroprop...	8.182	79	19986	23.759	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.520%#		
47) 2-Hexanone-d5	8.664	63	126539	167.090	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	167.090%#		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	251120	76.973	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	153.940%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	87483	57.063	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.120%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	648	0.441	ug/L #	20
15) Methyl Acetate	2.967	43	6436	2.699	ug/L	91
16) Methylene chloride	3.028	84	5562	2.226	ug/L	97
35) Methylcyclohexane	6.690	83	26012	11.451	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	12271	6.087	ug/L #	89
48) 2-Hexanone	8.668	43	15206	6.096	ug/L #	77
60) 1,2,3-Trichloropropane	11.815	75	8483	3.991	ug/L #	68

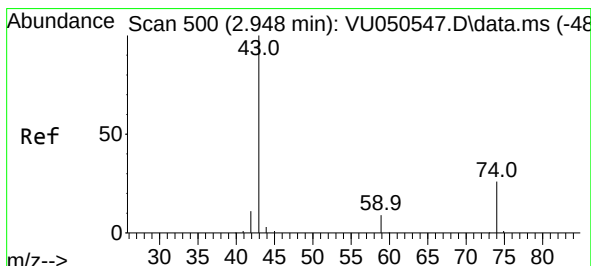
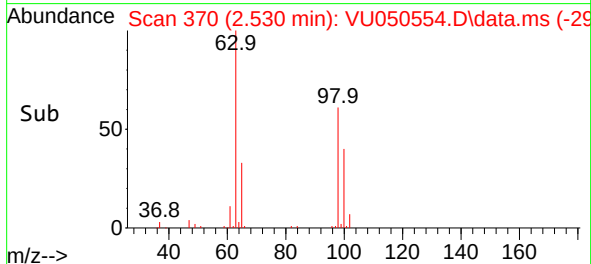
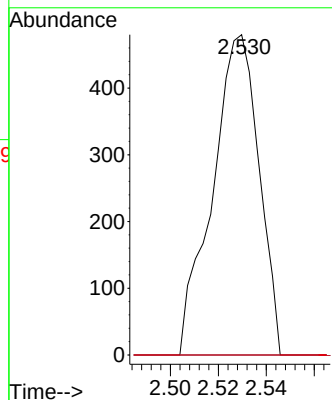
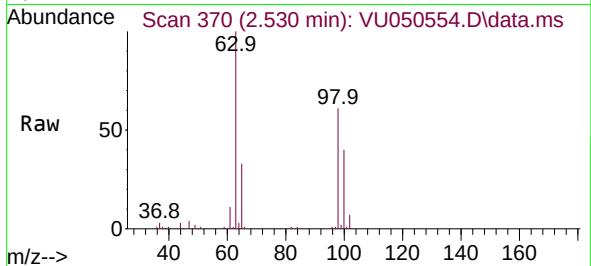
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.441 ug/L
RT: 2.530 min Scan# 31
Delta R.T. -0.042 min
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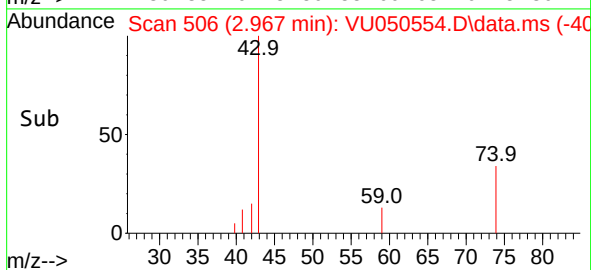
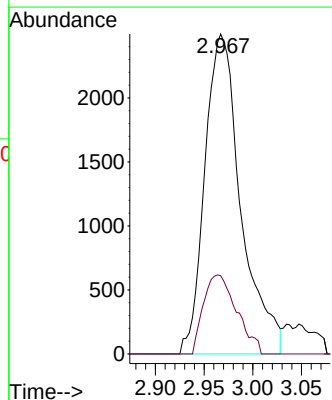
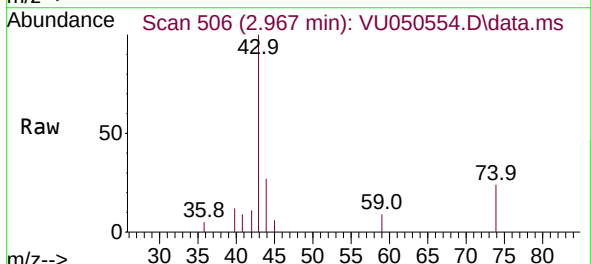
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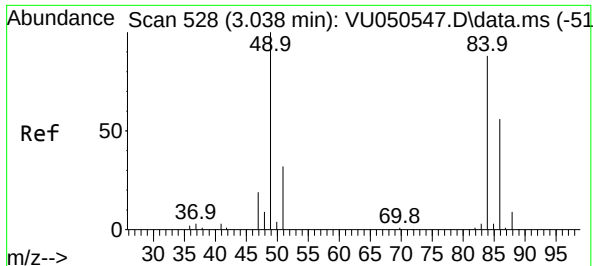
Tgt Ion:101 Resp: 648
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#15
Methyl Acetate
Concen: 2.699 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.019 min
Lab File: VU050554.D
Acq: 31 Aug 2022 17:20

Tgt Ion: 43 Resp: 6436
Ion Ratio Lower Upper
43 100
74 21.7 21.0 31.6

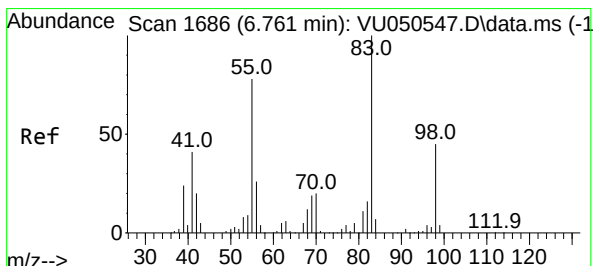
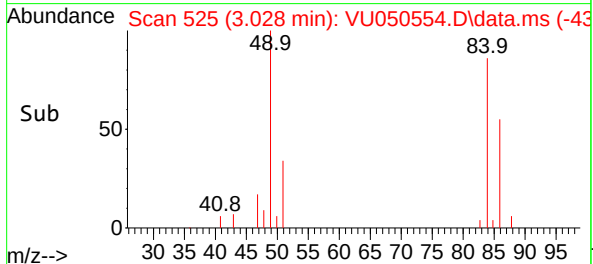
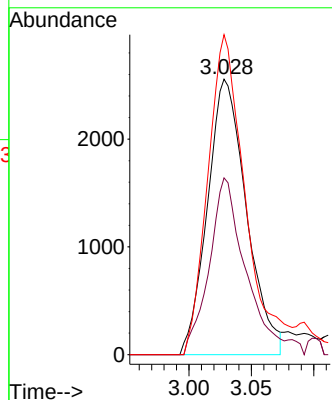
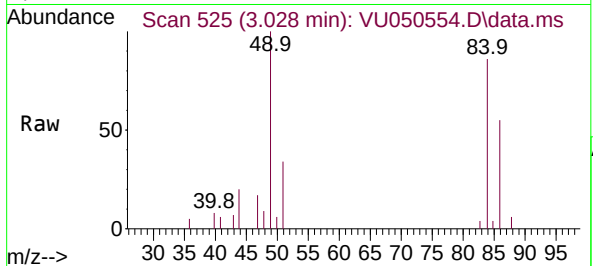




#16
Methylene chloride
Concen: 2.226 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU050554.D
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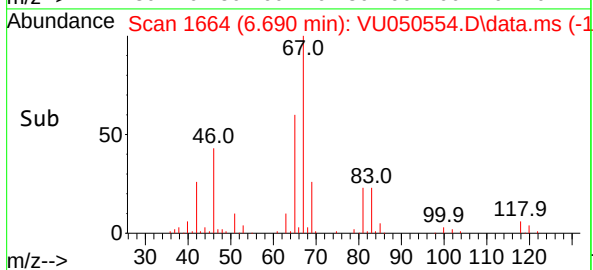
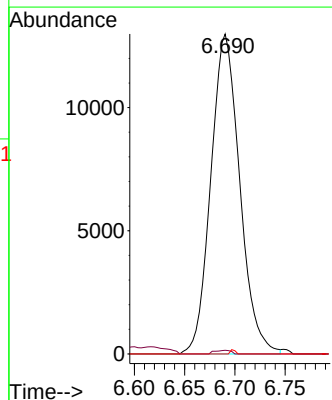
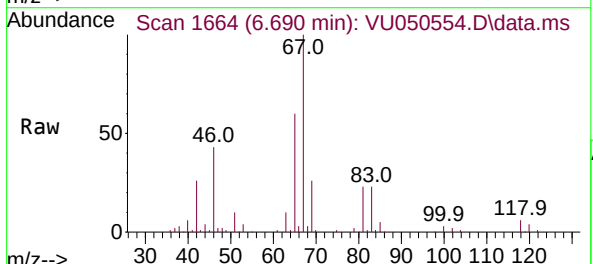
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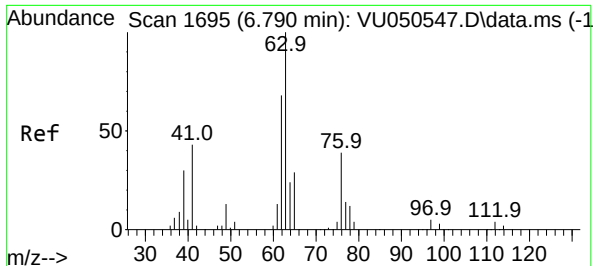
Tgt Ion:	84	Resp:	5562
Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.3	82.3
49	116.2	78.8	146.3



#35
Methylcyclohexane
Concen: 11.451 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU050554.D
Acq: 31 Aug 2022 17:20

Tgt Ion:	83	Resp:	26012
Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.0	91.4#
98	0.2	35.7	53.5#

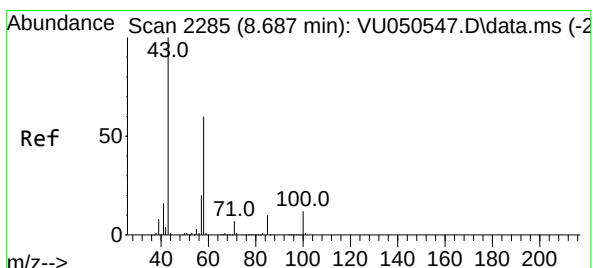
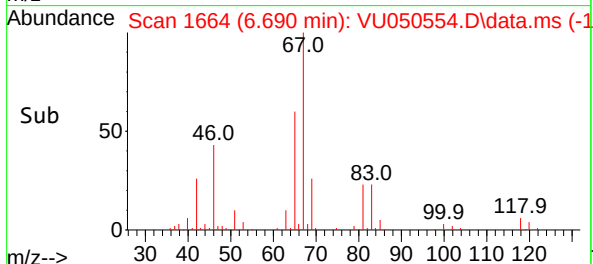
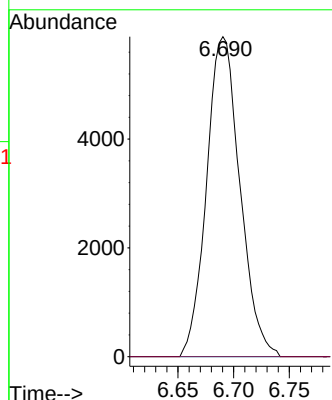
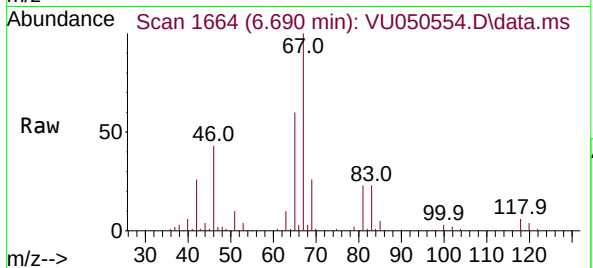




#37
1,2-Dichloropropane
Concen: 6.087 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050554.D
Acq: 31 Aug 2022 17:20

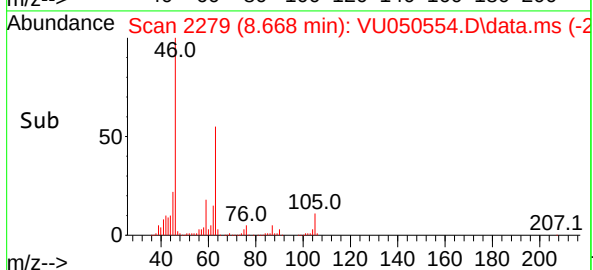
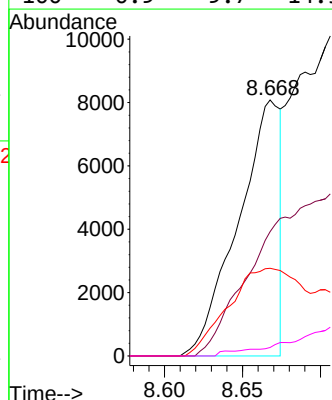
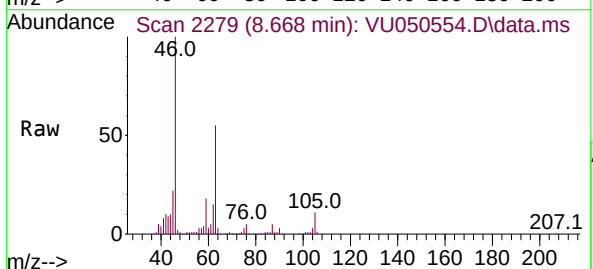
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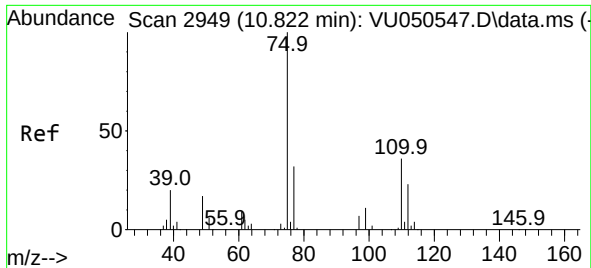
Tgt Ion: 63 Resp: 12271
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 6.096 ug/L
RT: 8.668 min Scan# 2279
Delta R.T. -0.020 min
Lab File: VU050554.D
Acq: 31 Aug 2022 17:20

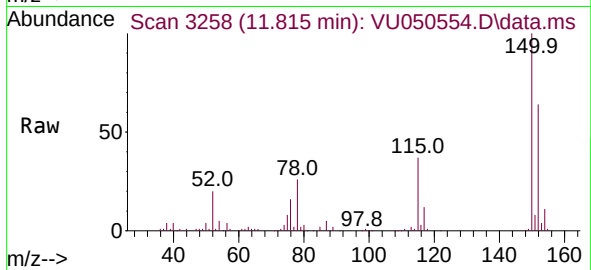
Tgt Ion: 43 Resp: 15206
Ion Ratio Lower Upper
43 100
58 58.2 46.6 69.8
57 59.1 15.8 23.6#
100 0.9 9.7 14.5#





#60
 1,2,3-Trichloropropane
 Concen: 3.991 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU050554.D
 Acq: 31 Aug 2022 17:20

Instrument :
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Tgt Ion: 75	Resp:	8483
Ion	Ratio	Lower Upper
75	100	
77	34.4	26.2 39.4
110	2.1	29.0 43.6#

