

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049373.D
 Acq On : 23 Jun 2022 12:48
 Operator : SY/MD
 Sample : N3392-16 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 24 01:12:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 24 01:09:54 2022
 Response via : Initial Calibration

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

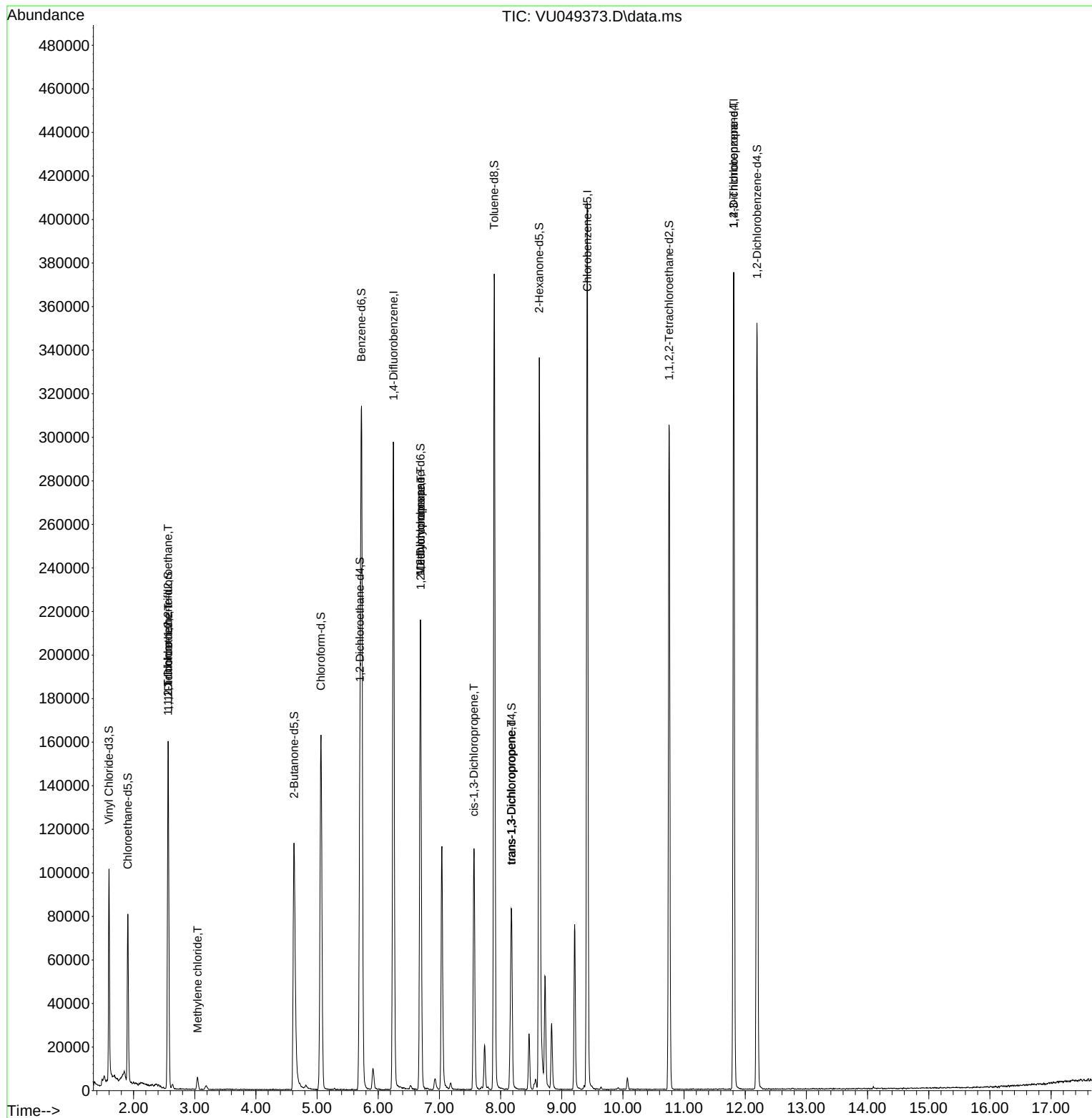
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	232182	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	216709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	94587	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70452	49.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.520%
7) Chloroethane-d5	1.906	69	54412	51.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.620%
11) 1,1-Dichloroethene-d2	2.565	63	95917	35.538	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.080%
21) 2-Butanone-d5	4.623	46	178879	114.065	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.060%
24) Chloroform-d	5.063	84	150728	49.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.700	65	98611	49.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.760%
32) Benzene-d6	5.726	84	278616	51.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.700%
36) 1,2-Dichloropropane-d6	6.690	67	101144	55.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.980%
41) Toluene-d8	7.896	98	242744	51.221	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.440%
43) trans-1,3-Dichloroprop...	8.179	79	42401	49.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.780%
47) 2-Hexanone-d5	8.632	63	108785	115.059	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.060%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	154413	51.177	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.360%
66) 1,2-Dichlorobenzene-d4	12.192	152	88301	53.654	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.300%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	766	0.468	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	778	0.543	ug/L #	1
16) Methylene chloride	3.044	84	2537	1.361	ug/L	92
35) Methylcyclohexane	6.690	83	22999	9.310	ug/L #	19
37) 1,2-Dichloropropane	6.693	63	10830	5.470	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2769	0.951	ug/L #	69
44) trans-1,3-Dichloropropene	8.176	75	2085	0.723	ug/L	84
60) 1,2,3-Trichloropropane	11.812	75	12439	5.185	ug/L #	68

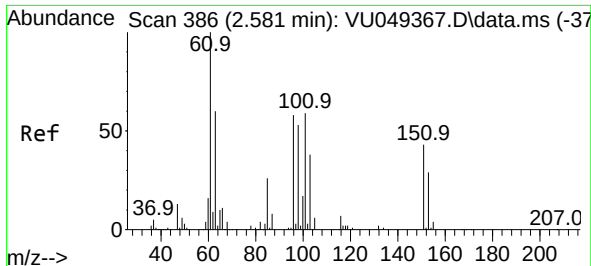
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

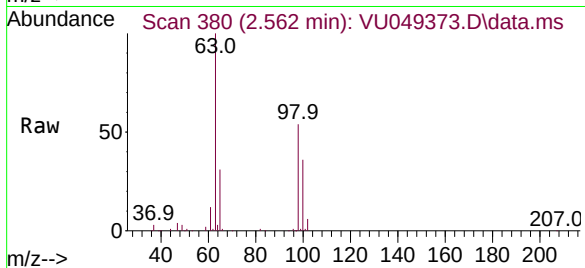
Quant Time: Jun 24 01:12:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 24 01:09:54 2022
Response via : Initial Calibration



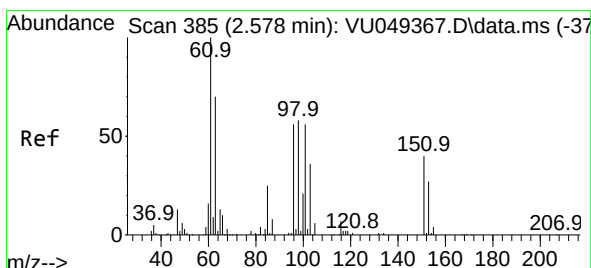
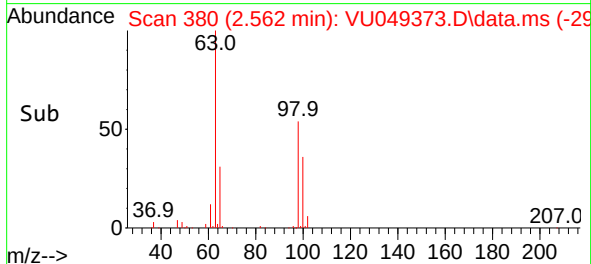
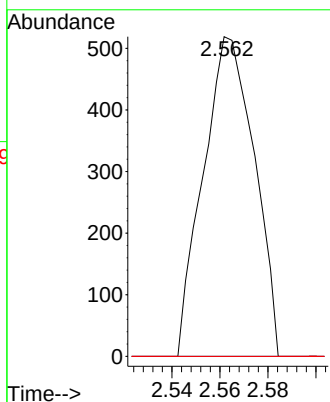


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.468 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU049373.D
 Acq: 23 Jun 2022 12:48

Instrument :
 MSVOA_U
 ClientSampleId :

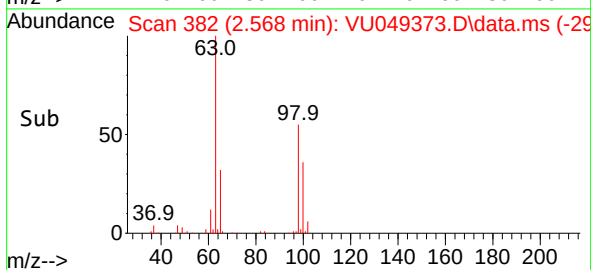
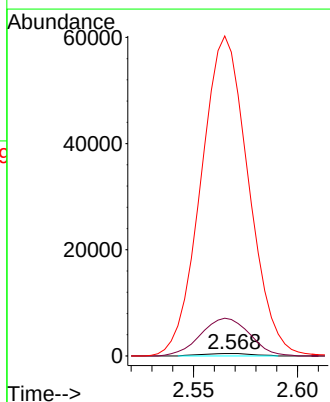
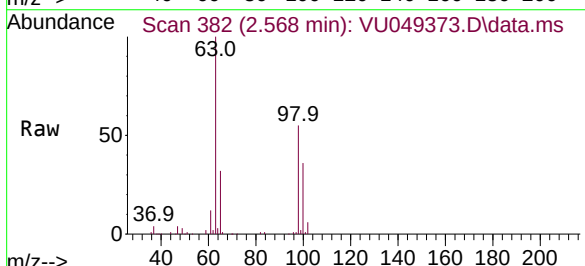


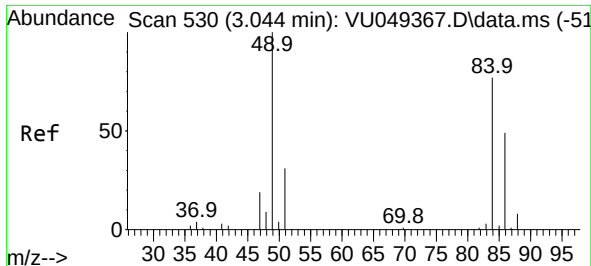
Tgt Ion:101 Resp: 766
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.543 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU049373.D
 Acq: 23 Jun 2022 12:48

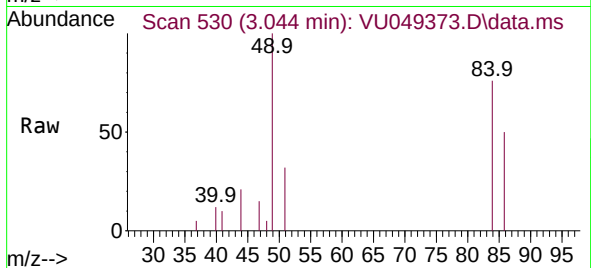
Tgt Ion: 96 Resp: 778
 Ion Ratio Lower Upper
 96 100
 61 1494.6 123.5 229.3#
 63 12465.4 86.0 159.8#





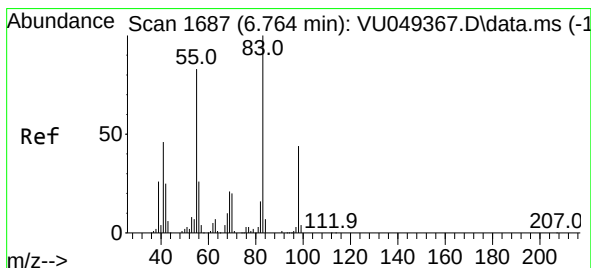
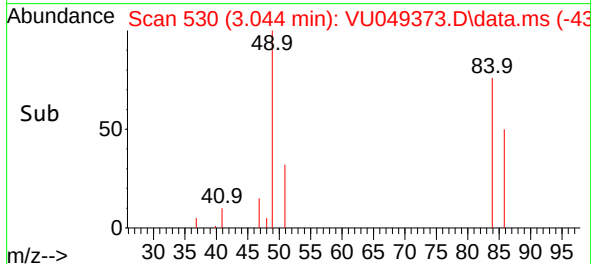
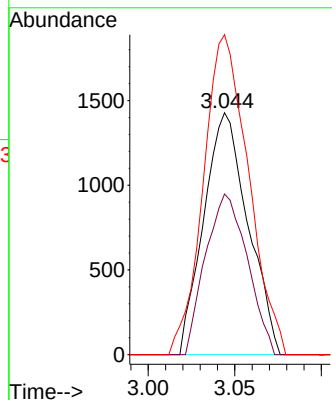
#16
Methylene chloride
Concen: 1.361 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU049373.D
Acq: 23 Jun 2022 12:48

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2537

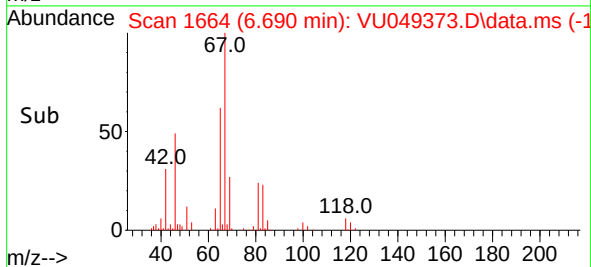
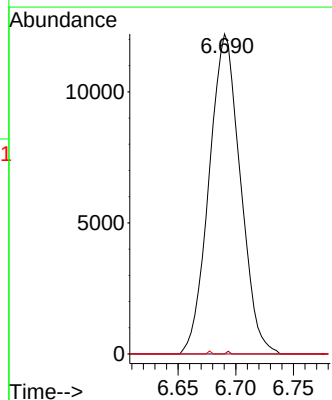
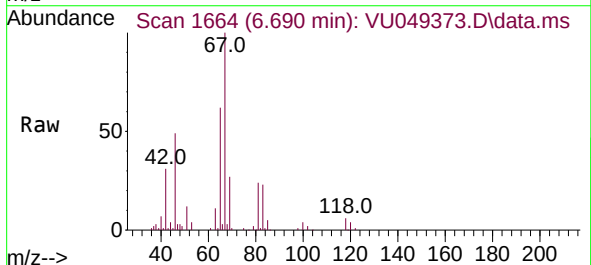
Ion	Ratio	Lower	Upper
84	100		
86	66.4	45.8	85.0
49	132.3	83.4	155.0

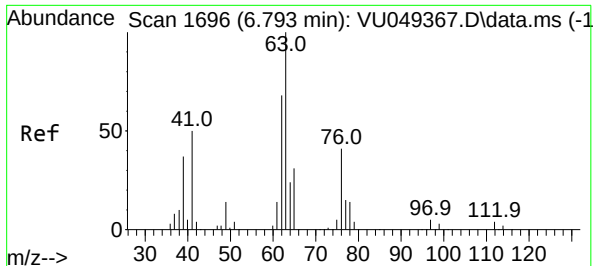


#35
Methylcyclohexane
Concen: 9.310 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049373.D
Acq: 23 Jun 2022 12:48

Tgt Ion: 83 Resp: 22999

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.6#
98	1.0	36.8	55.2#





#37

1,2-Dichloropropane

Concen: 5.470 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049373.D

Acq: 23 Jun 2022 12:48

Instrument :

MSVOA_U

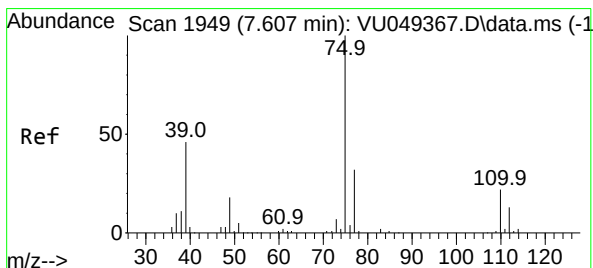
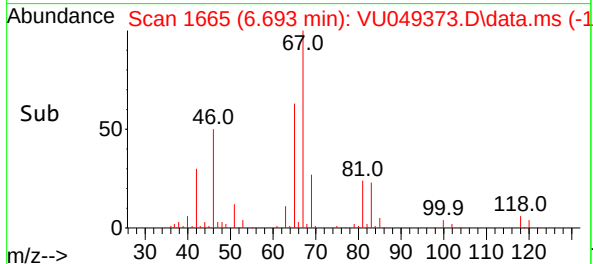
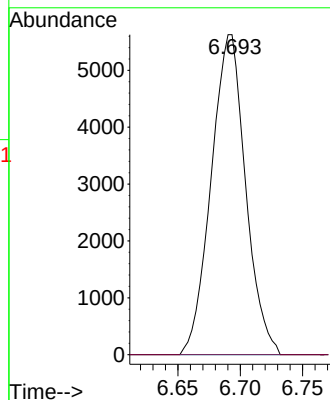
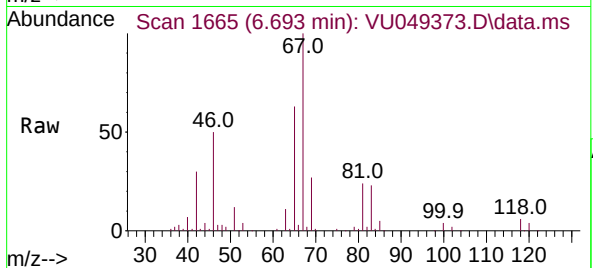
ClientSampleId :

Tgt Ion: 63 Resp: 10830

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.951 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.045 min

Lab File: VU049373.D

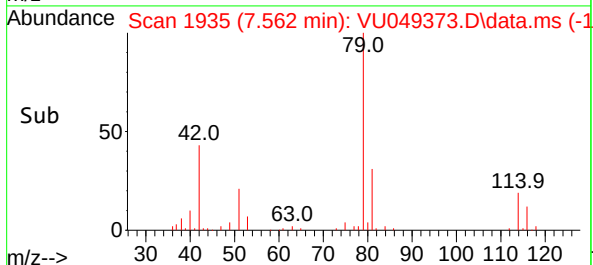
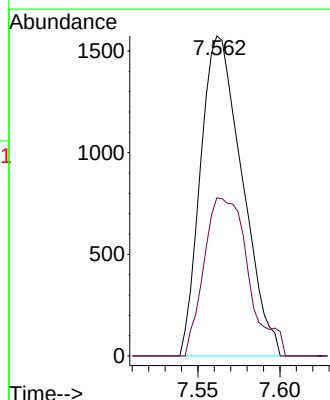
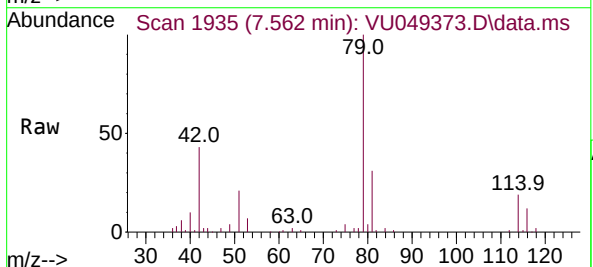
Acq: 23 Jun 2022 12:48

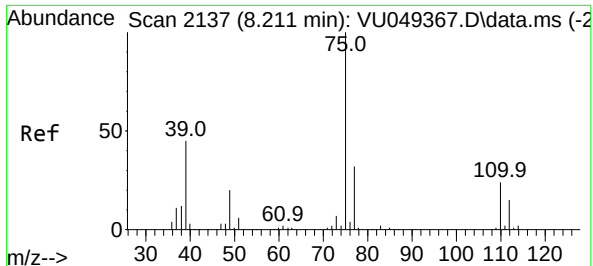
Tgt Ion: 75 Resp: 2769

Ion Ratio Lower Upper

75 100

77 49.4 22.6 42.0#

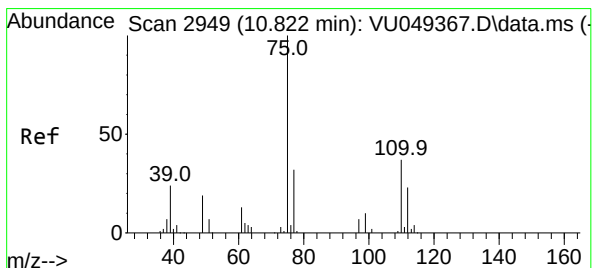
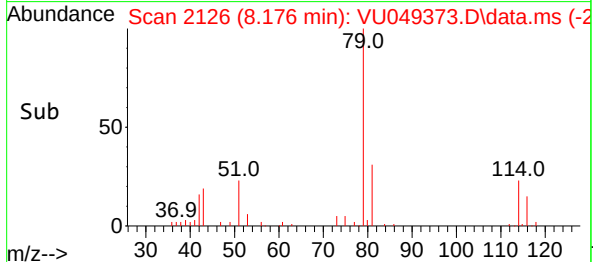
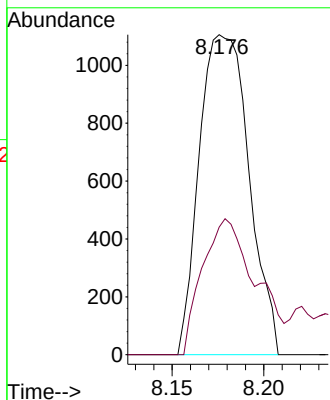
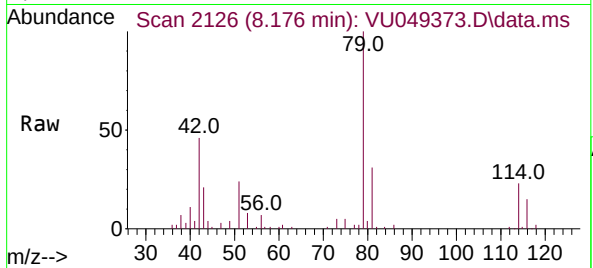




#44
 trans-1,3-Dichloropropene
 Concen: 0.723 ug/L
 RT: 8.176 min Scan# 2137
 Delta R.T. -0.036 min
 Lab File: VU049373.D
 Acq: 23 Jun 2022 12:48

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 2085
 Ion Ratio Lower Upper
 75 100
 77 39.9 21.9 40.7



#60
 1,2,3-Trichloropropane
 Concen: 5.185 ug/L
 RT: 11.812 min Scan# 3257
 Delta R.T. 0.990 min
 Lab File: VU049373.D
 Acq: 23 Jun 2022 12:48

Tgt Ion: 75 Resp: 12439
 Ion Ratio Lower Upper
 75 100
 77 34.6 26.6 40.0
 110 2.8 30.2 45.4#

