

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
 Data File : VU049717.D
 Acq On : 14 Jul 2022 14:18
 Operator : SY/MD
 Sample : N3678-11ME
 Misc : 6.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B30ME

Quant Time: Jul 15 04:03:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 04:01:16 2022
 Response via : Initial Calibration

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

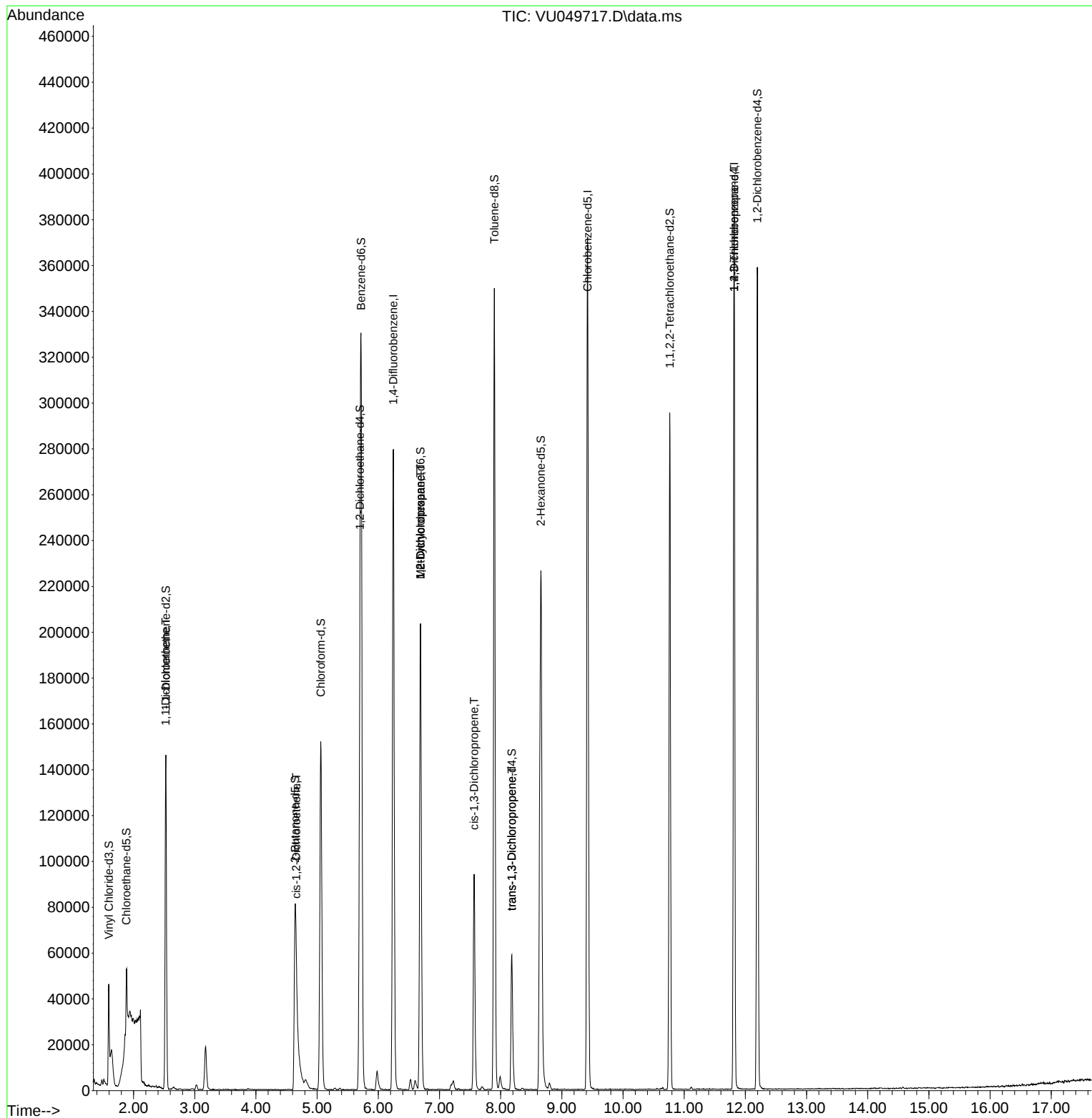
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	223369	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	209606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	93843	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	36744	19.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	39.000%#
7) Chloroethane-d5	1.883	69	24962	18.323	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.640%#
11) 1,1-Dichloroethene-d2	2.526	63	89012	26.738	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.480%#
21) 2-Butanone-d5	4.639	46	167072	103.844	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.840%
24) Chloroform-d	5.060	84	144045	43.153	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.300%
26) 1,2-Dichloroethane-d4	5.700	65	103619	45.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.740%
32) Benzene-d6	5.719	84	263058	41.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.620%
36) 1,2-Dichloropropane-d6	6.690	67	98867	46.160	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.320%
41) Toluene-d8	7.896	98	226778	40.895	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.182	79	36408	40.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.700%
47) 2-Hexanone-d5	8.658	63	103984	107.928	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.930%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	146896	49.016	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.040%
66) 1,2-Dichlorobenzene-d4	12.195	152	88687	50.124	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.240%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.523	96	590	0.369	ug/L #	1
20) cis-1,2-Dichloroethene	4.658	96	3418	1.741	ug/L	81
35) Methylcyclohexane	6.690	83	22383	7.479	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	11264	5.158	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2421	0.822	ug/L #	65
44) trans-1,3-Dichloropropene	8.182	75	1820	0.658	ug/L	92
60) 1,2,3-Trichloropropane	11.815	75	12900	5.161	ug/L #	67

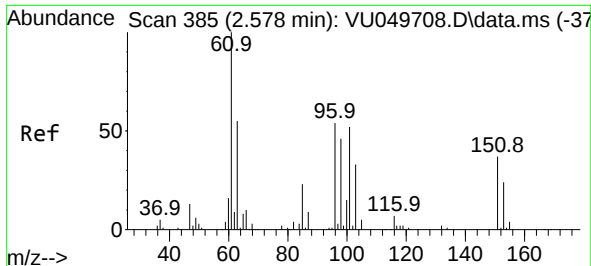
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071422\
Data File : VU049717.D
Acq On : 14 Jul 2022 14:18
Operator : SY/MD
Sample : N3678-11ME
Misc : 6.31g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B30ME

Quant Time: Jul 15 04:03:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 15 04:01:16 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.369 ug/L

RT: 2.523 min Scan# 3

Delta R.T. -0.055 min

Lab File: VU049717.D

Acq: 14 Jul 2022 14:18

Instrument :

MSVOA_U

ClientSampleId :

F5B30ME

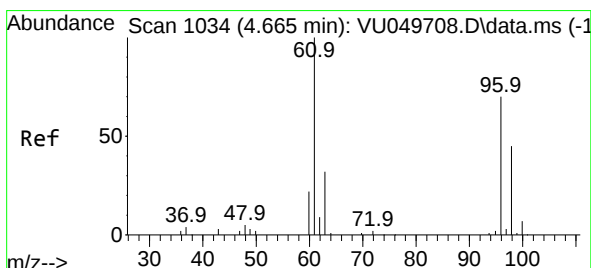
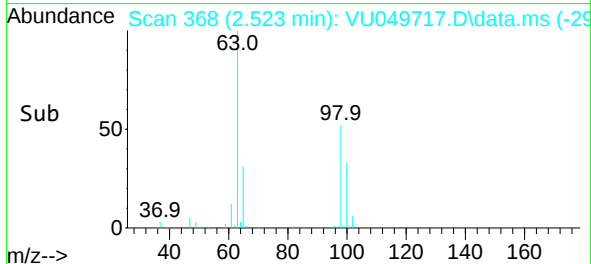
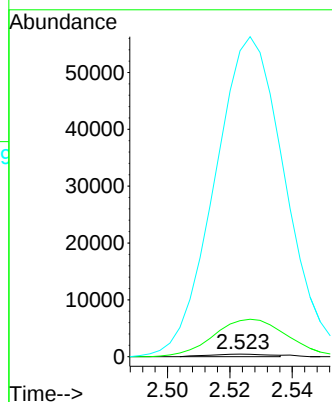
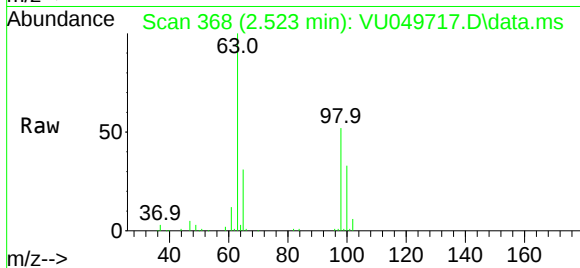
Tgt Ion: 96 Resp: 590

Ion Ratio Lower Upper

96 100

61 1428.8 129.6 240.6#

63 12118.9 79.0 146.6#



#20

cis-1,2-Dichloroethene

Concen: 1.741 ug/L

RT: 4.658 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VU049717.D

Acq: 14 Jul 2022 14:18

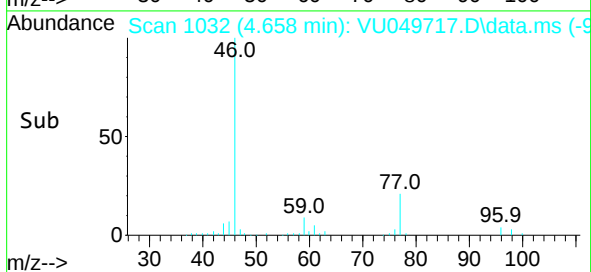
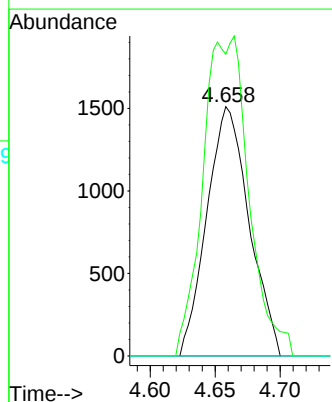
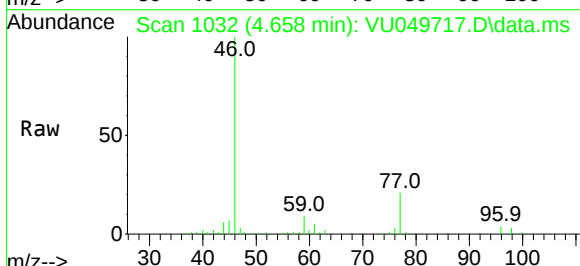
Tgt Ion: 96 Resp: 3418

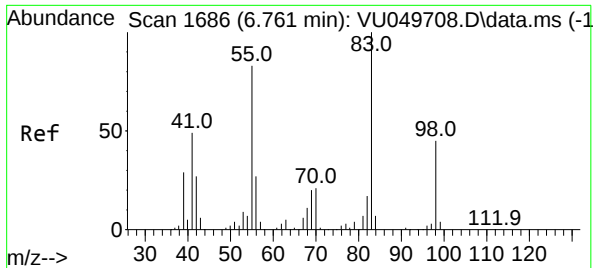
Ion Ratio Lower Upper

96 100

61 121.0 101.1 187.7

68 0.0 0.0 0.0

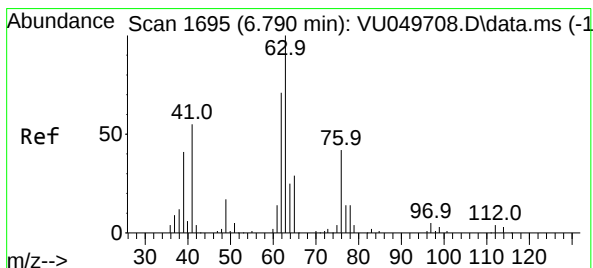
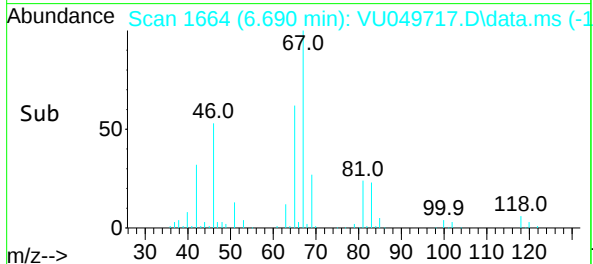
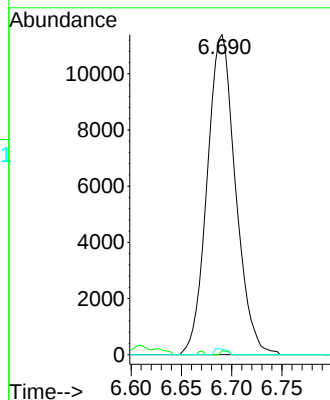
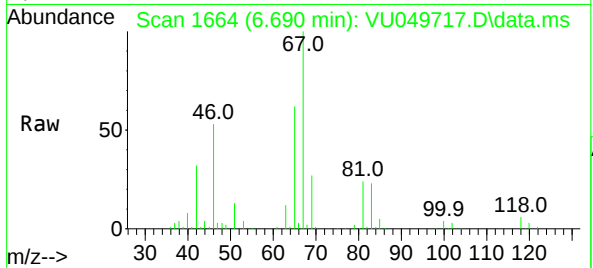




#35
Methylcyclohexane
Concen: 7.479 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU049717.D
Acq: 14 Jul 2022 14:18

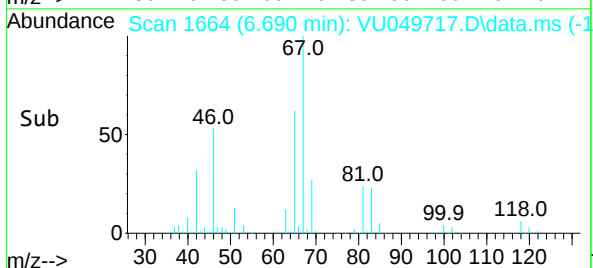
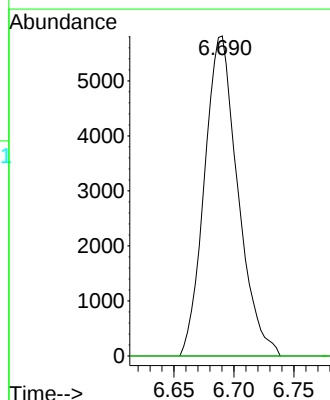
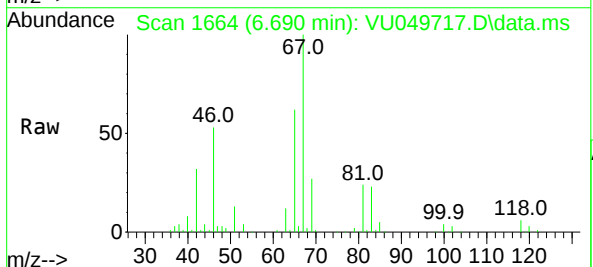
Instrument :
MSVOA_U
ClientSampleId :
F5B30ME

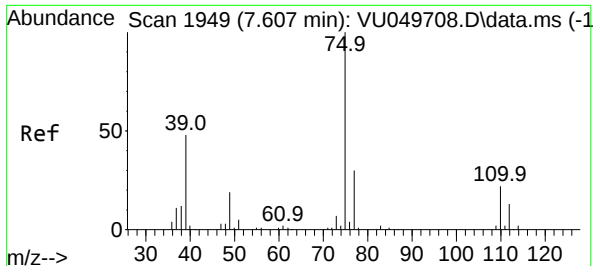
Tgt Ion: 83 Resp: 22383
Ion Ratio Lower Upper
83 100
55 0.3 66.0 99.0#
98 0.8 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 5.158 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049717.D
Acq: 14 Jul 2022 14:18

Tgt Ion: 63 Resp: 11264
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.822 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049717.D

Acq: 14 Jul 2022 14:18

Instrument :

MSVOA_U

ClientSampleId :

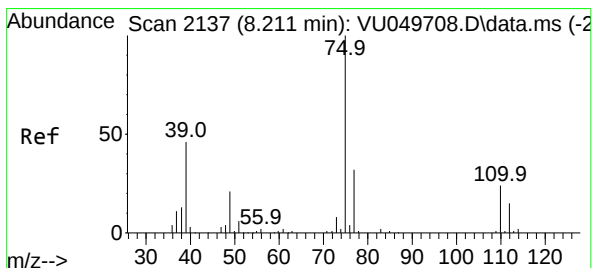
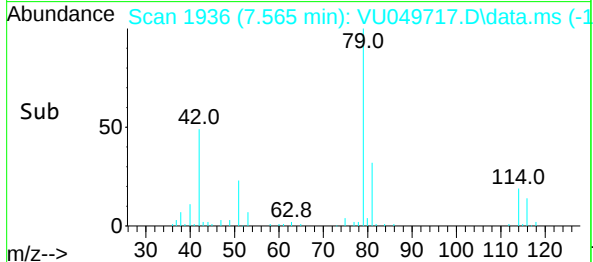
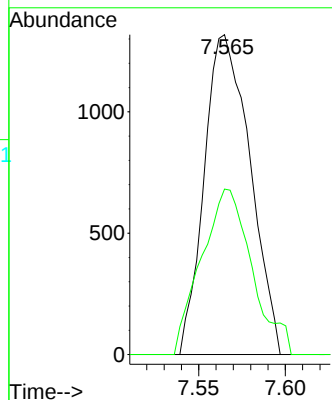
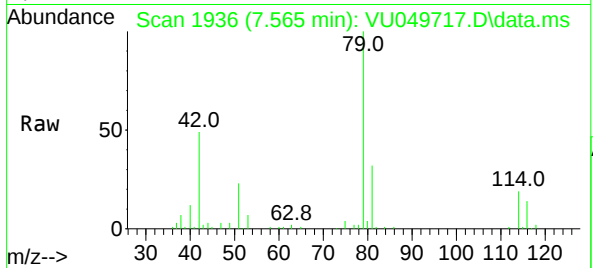
F5B30ME

Tgt Ion: 75 Resp: 2421

Ion Ratio Lower Upper

75 100

77 51.7 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.658 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU049717.D

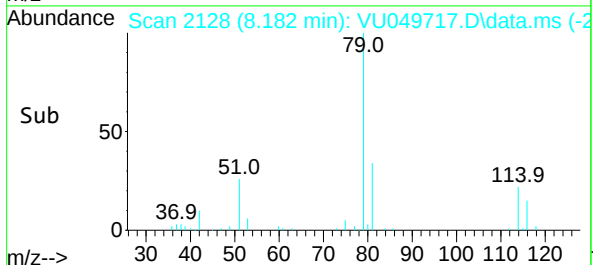
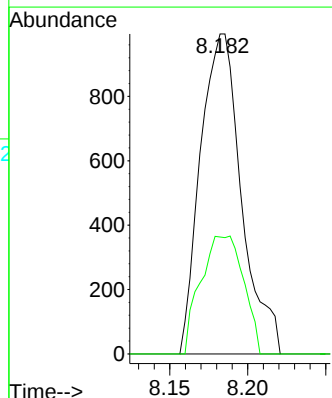
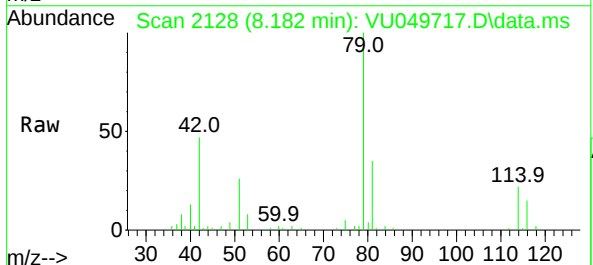
Acq: 14 Jul 2022 14:18

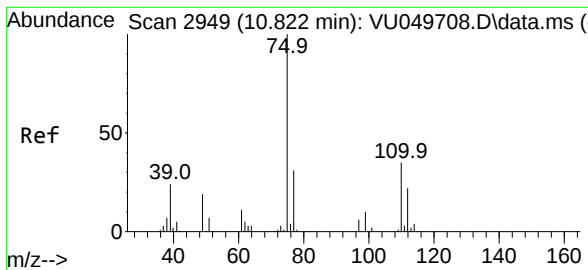
Tgt Ion: 75 Resp: 1820

Ion Ratio Lower Upper

75 100

77 36.5 22.5 41.9





#60
 1,2,3-Trichloropropane
 Concen: 5.161 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU049717.D
 Acq: 14 Jul 2022 14:18

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B30ME

Tgt Ion: 75	Resp:	12900
Ion Ratio	Lower	Upper
75	100	
77	33.2	25.5 38.3
110	0.9	28.9 43.3#

