

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050552.D
 Acq On : 31 Aug 2022 16:32
 Operator : SY/MD
 Sample : N4458-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KW6

Quant Time: Sep 01 05:17:21 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)

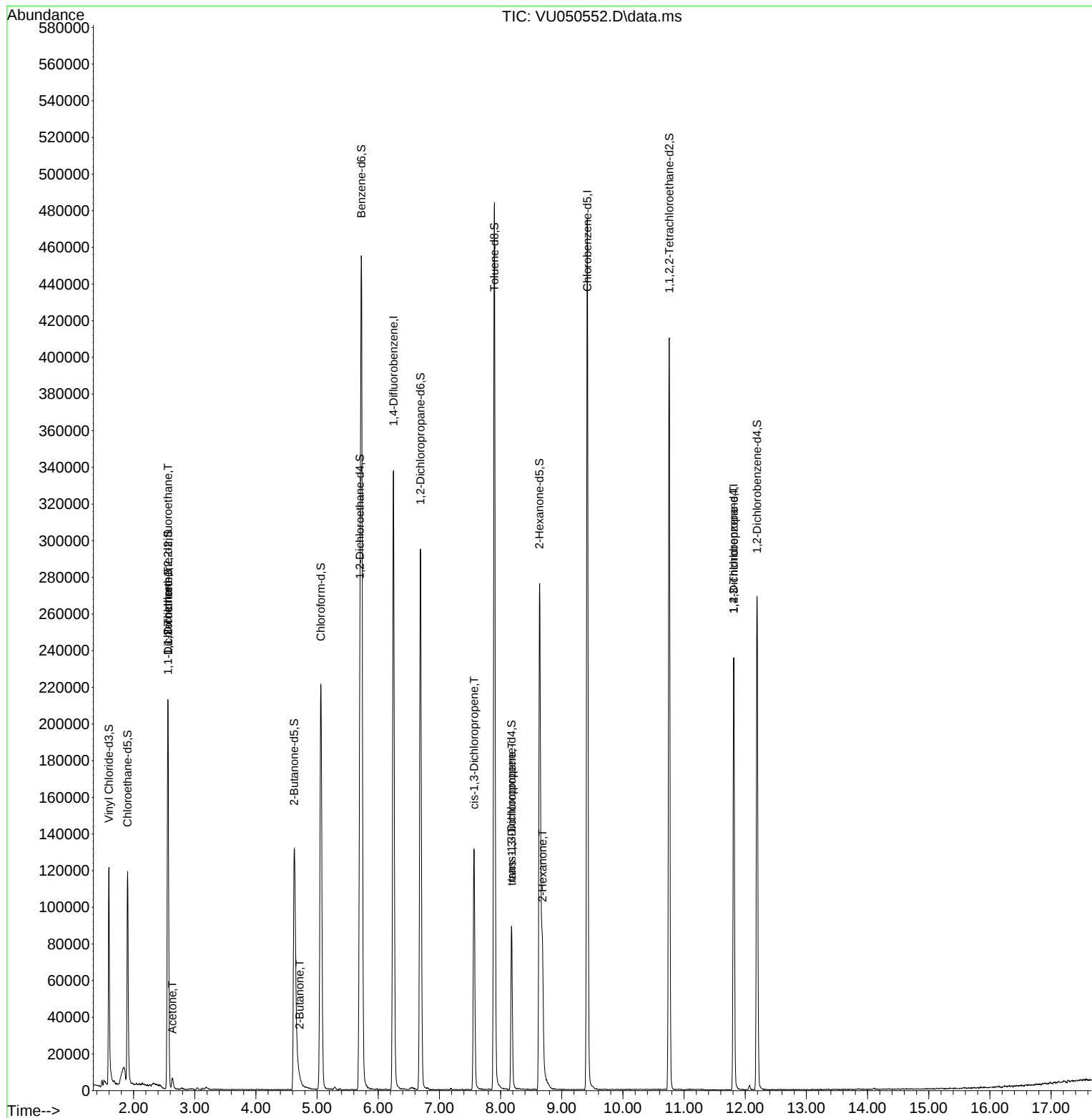
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	270013	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	270969	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	99306	47.953	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.900%
7) Chloroethane-d5	1.903	69	89122	55.198	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.400%
11) 1,1-Dichloroethene-d2	2.562	63	126005	36.037	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.080%
21) 2-Butanone-d5	4.626	46	207170	114.386	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.390%
24) Chloroform-d	5.063	84	211589	52.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.020%
26) 1,2-Dichloroethane-d4	5.700	65	143234	54.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.440%
32) Benzene-d6	5.726	84	422567	50.315	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.620%
36) 1,2-Dichloropropane-d6	6.690	67	147375	52.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.400%
41) Toluene-d8	7.899	98	334329	45.758	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.520%
43) trans-1,3-Dichloroprop...	8.179	79	51151	45.482	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.960%
47) 2-Hexanone-d5	8.636	63	82680	81.659	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	207515	47.576	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.160%
66) 1,2-Dichlorobenzene-d4	12.195	152	73335	53.636	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1131	0.635	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1015	0.546	ug/L #	1
13) Acetone	2.636	43	7668	5.450	ug/L	97
22) 2-Butanone	4.713	43	5335	2.451	ug/L #	65
39) cis-1,3-Dichloropropene	7.568	75	3140	0.884	ug/L #	59
44) trans-1,3-Dichloropropene	8.182	75	2053	0.635	ug/L #	59
48) 2-Hexanone	8.687	43	36093	10.822	ug/L	89
60) 1,2,3-Trichloropropane	11.812	75	7707	4.066	ug/L #	66

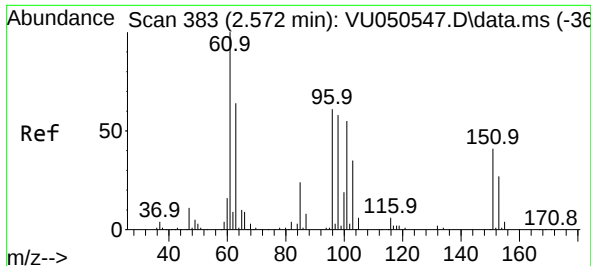
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
Data File : VU050552.D
Acq On : 31 Aug 2022 16:32
Operator : SY/MD
Sample : N4458-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KW6

Quant Time: Sep 01 05:17:21 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





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.635 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.010 min

Lab File: VU050552.D

Acq: 31 Aug 2022 16:32

Instrument :

MSVOA_U

ClientSampleId :

C0KW6

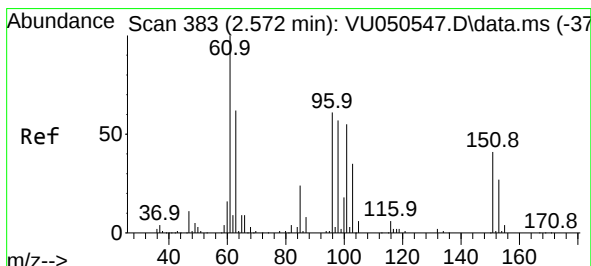
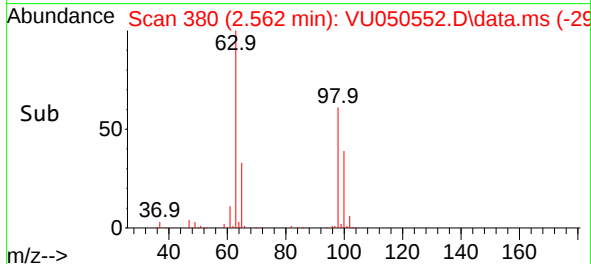
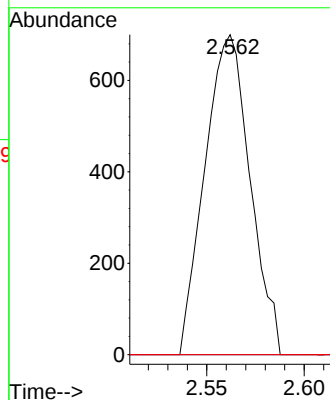
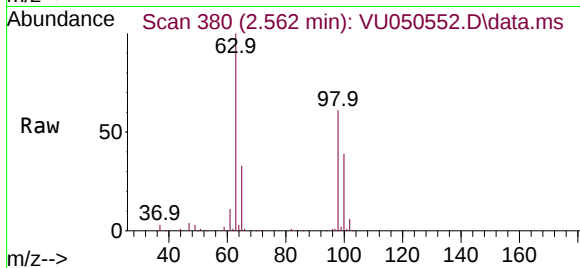
Tgt Ion:101 Resp: 1131

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: 0.546 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.007 min

Lab File: VU050552.D

Acq: 31 Aug 2022 16:32

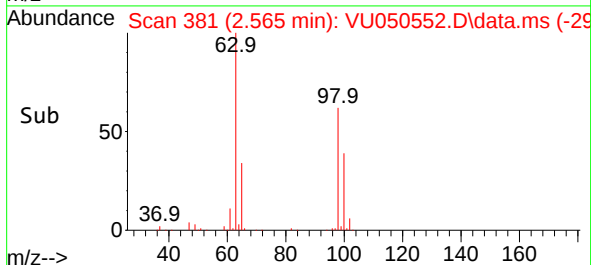
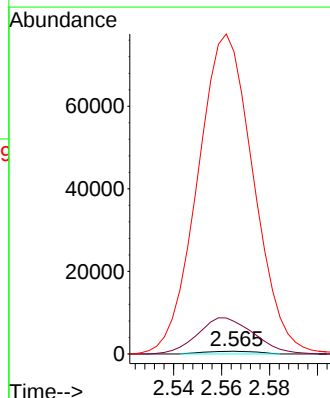
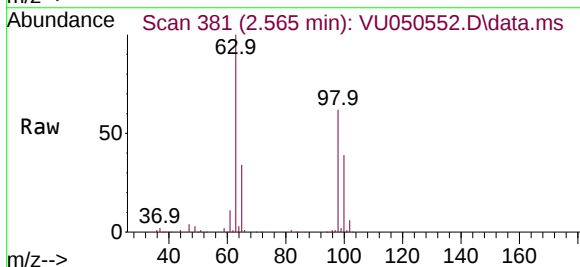
Tgt Ion: 96 Resp: 1015

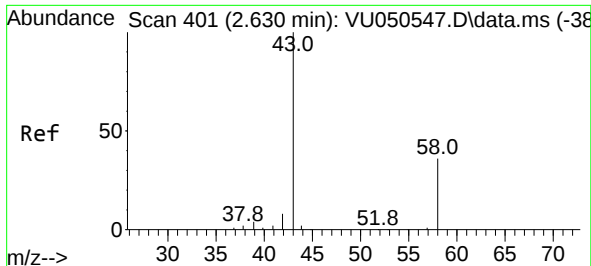
Ion Ratio Lower Upper

96 100

61 1197.7 113.5 210.9#

63 11113.8 78.0 144.9#





#13

Acetone

Concen: 5.450 ug/L

RT: 2.636 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU050552.D

Acq: 31 Aug 2022 16:32

Instrument :

MSVOA_U

ClientSampleId :

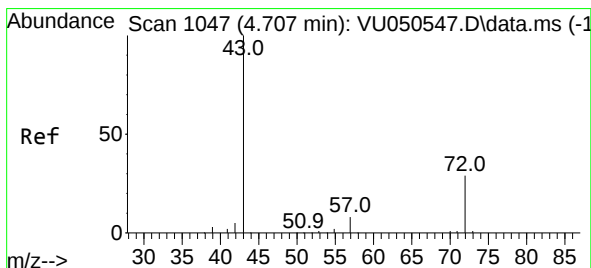
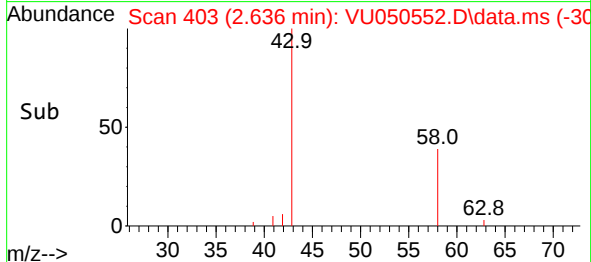
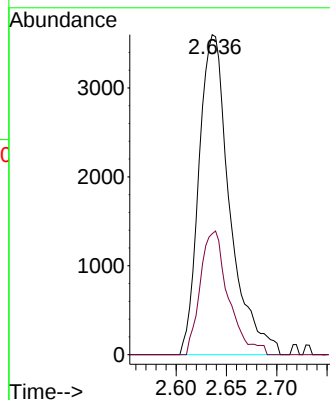
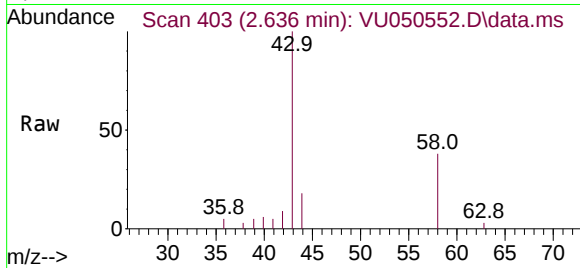
C0KW6

Tgt Ion: 43 Resp: 7668

Ion Ratio Lower Upper

43 100

58 33.9 0.0 71.6



#22

2-Butanone

Concen: 2.451 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VU050552.D

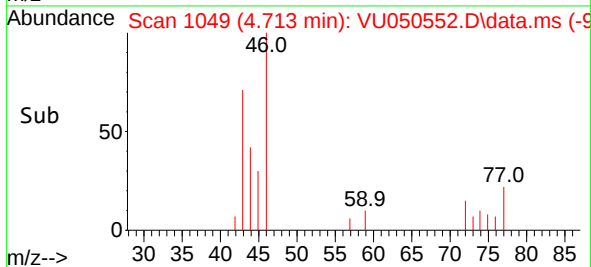
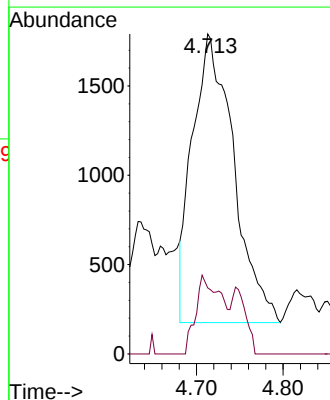
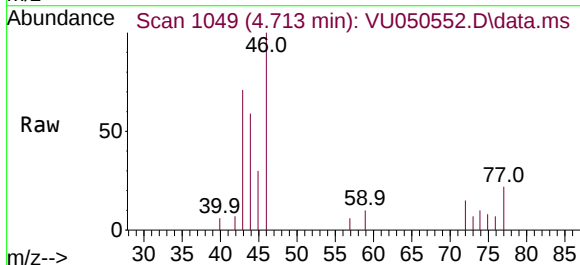
Acq: 31 Aug 2022 16:32

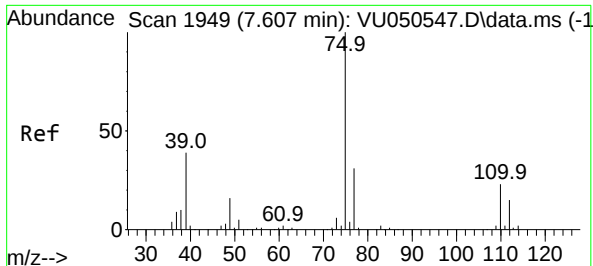
Tgt Ion: 43 Resp: 5335

Ion Ratio Lower Upper

43 100

72 10.7 14.8 44.3#





#39

cis-1,3-Dichloropropene

Concen: 0.884 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050552.D

Acq: 31 Aug 2022 16:32

Instrument :

MSVOA_U

ClientSampleId :

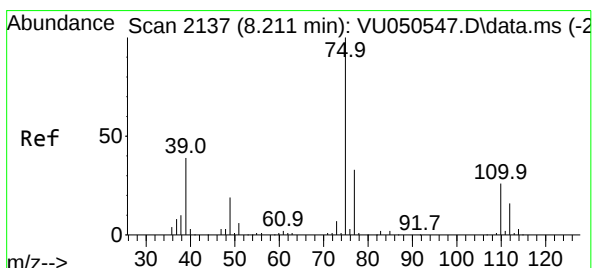
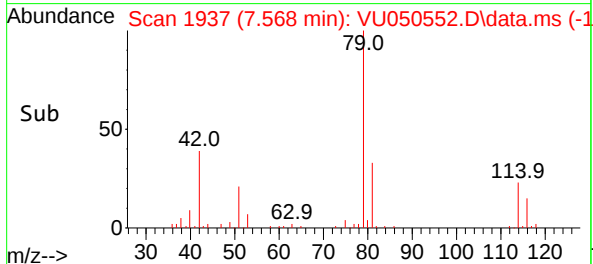
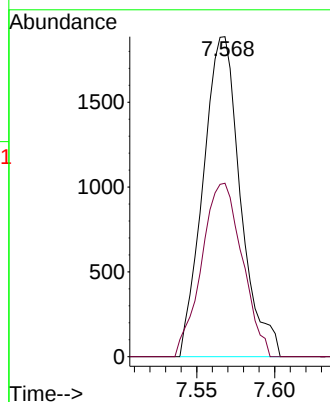
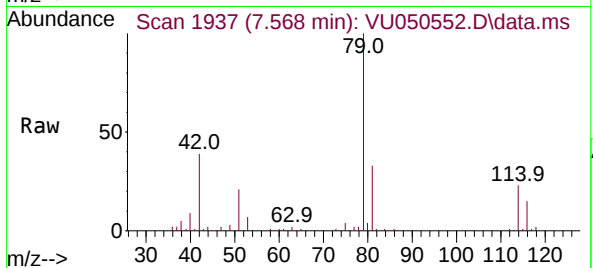
C0KW6

Tgt Ion: 75 Resp: 3140

Ion Ratio Lower Upper

75 100

77 54.2 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.635 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU050552.D

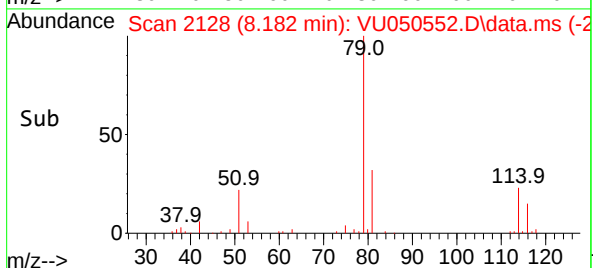
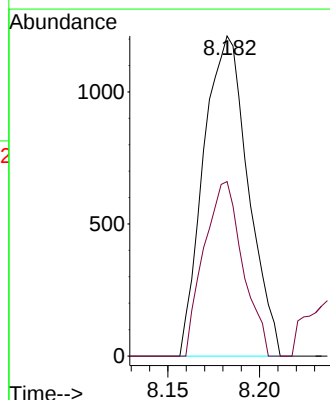
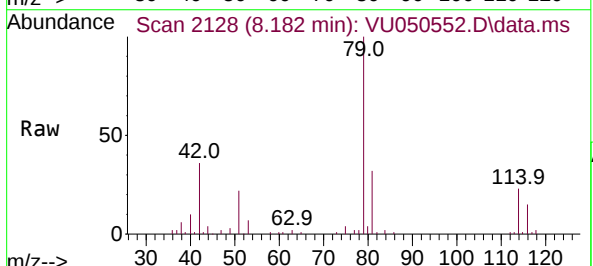
Acq: 31 Aug 2022 16:32

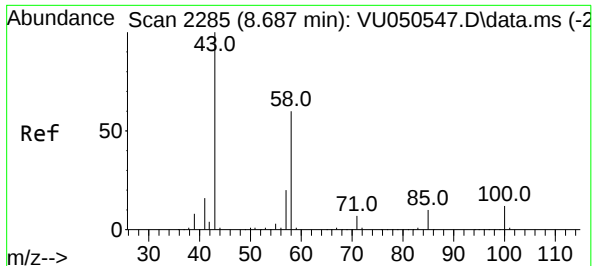
Tgt Ion: 75 Resp: 2053

Ion Ratio Lower Upper

75 100

77 54.5 22.2 41.2#

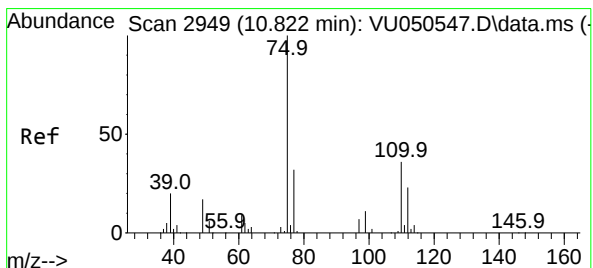
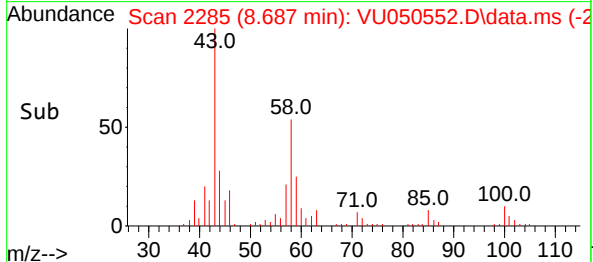
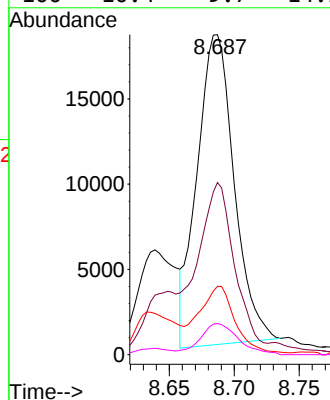
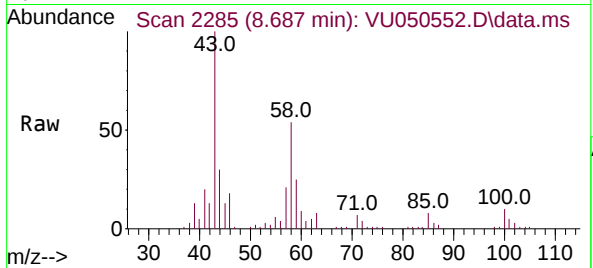




#48
2-Hexanone
Concen: 10.822 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050552.D
Acq: 31 Aug 2022 16:32

Instrument :
MSVOA_U
ClientSampleId :
C0KW6

Tgt Ion: 43	Resp: 36093
Ion Ratio	Lower Upper
43 100	
58 47.1	46.6 69.8
57 21.0	15.8 23.6
100 10.4	9.7 14.5



#60
1,2,3-Trichloropropane
Concen: 4.066 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050552.D
Acq: 31 Aug 2022 16:32

Tgt Ion: 75	Resp: 7707
Ion Ratio	Lower Upper
75 100	
77 28.8	26.2 39.4
110 2.3	29.0 43.6#

