

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082622\
 Data File : VU050452.D
 Acq On : 26 Aug 2022 13:15
 Operator : SY/MD
 Sample : N4362-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB6

Quant Time: Aug 27 02:45:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 27 02:44:18 2022
 Response via : Initial Calibration

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

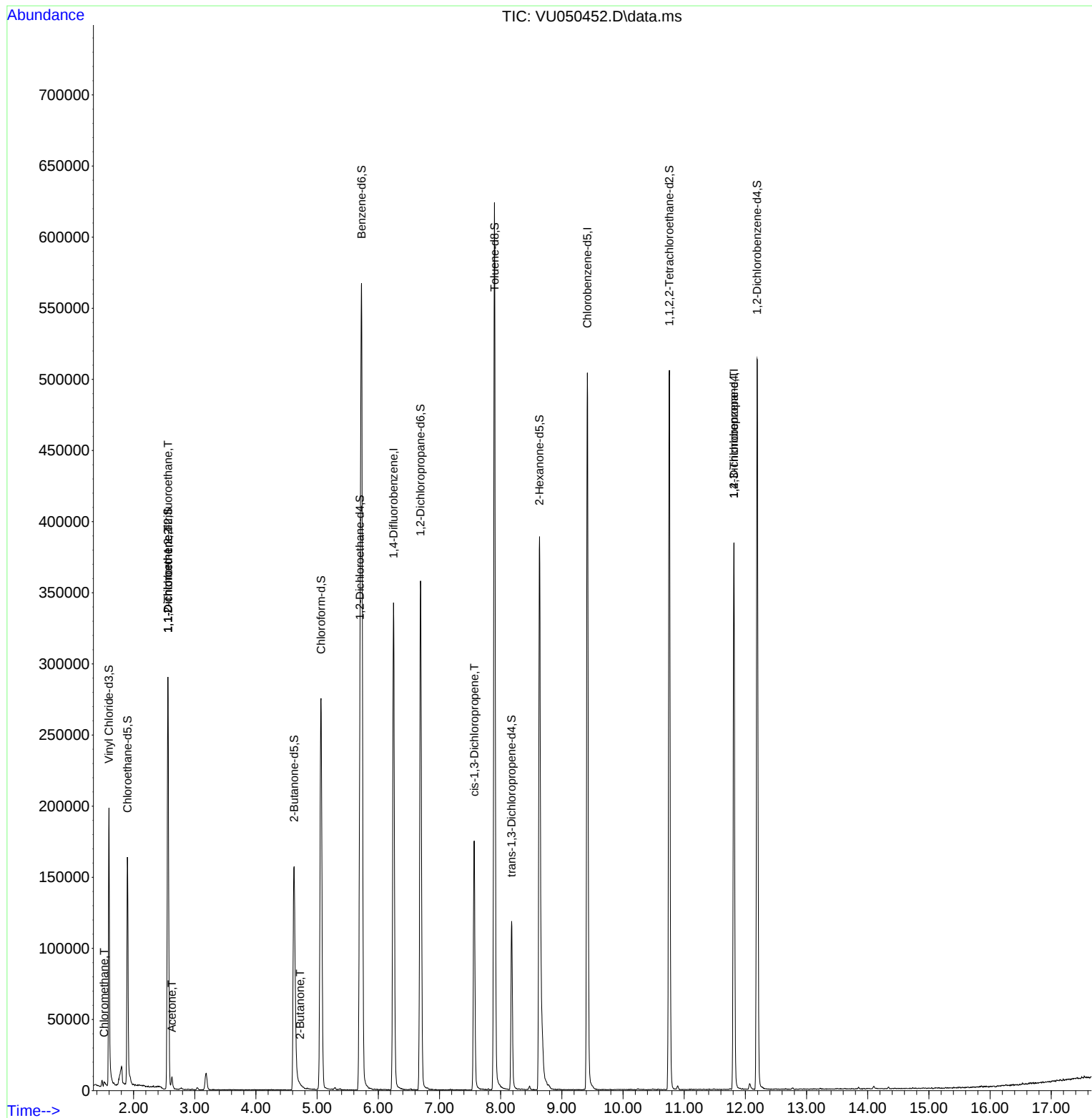
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	280079	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	287771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	105051	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	148680	44.895	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.780%	
7) Chloroethane-d5	1.899	69	127654	52.093	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.180%	
11) 1,1-Dichloroethene-d2	2.562	63	173561	37.084	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.160%	
21) 2-Butanone-d5	4.623	46	229727	105.979	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.980%	
24) Chloroform-d	5.063	84	262817	49.437	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.880%	
26) 1,2-Dichloroethane-d4	5.700	65	172225	52.126	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.260%	
32) Benzene-d6	5.726	84	531020	49.941	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.880%	
36) 1,2-Dichloropropane-d6	6.690	67	178703	50.732	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.460%	
41) Toluene-d8	7.899	98	427981	45.999	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	8.179	79	67167	45.712	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.420%	
47) 2-Hexanone-d5	8.632	63	126497	96.768	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.770%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	264340	48.654	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.300%	
66) 1,2-Dichlorobenzene-d4	12.192	152	138913	55.356	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.720%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	3732	1.465	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1563	0.804	ug/L #	21
12) 1,1-Dichloroethene	2.562	96	1295	0.754	ug/L #	1
13) Acetone	2.626	43	8798	6.173	ug/L	98
22) 2-Butanone	4.722	43	3941	2.040	ug/L #	57
39) cis-1,3-Dichloropropene	7.568	75	4635	1.395	ug/L #	72
60) 1,2,3-Trichloropropane	11.812	75	12472	4.607	ug/L #	67

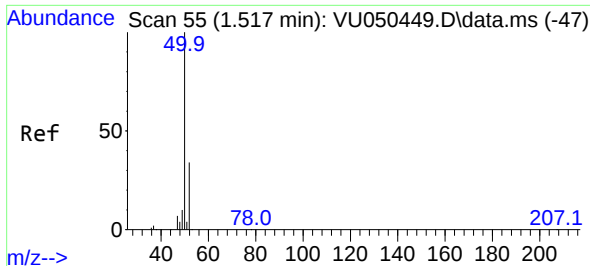
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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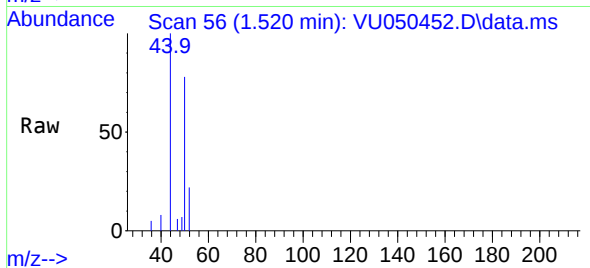
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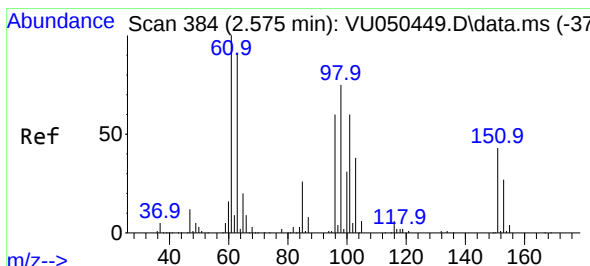
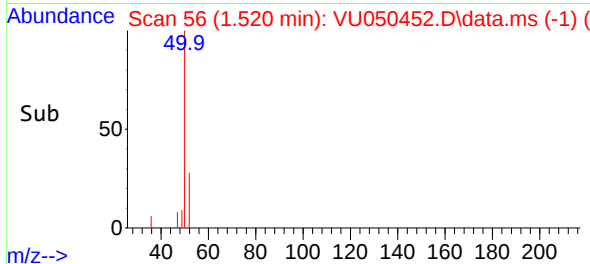
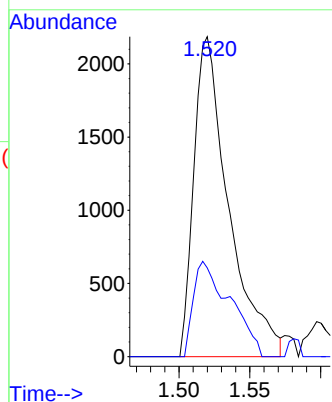


#3
Chloromethane
Concen: 1.465 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU050452.D
Acq: 26 Aug 2022 13:15

Instrument :
MSVOA_U
ClientSampleId :
C0FB6

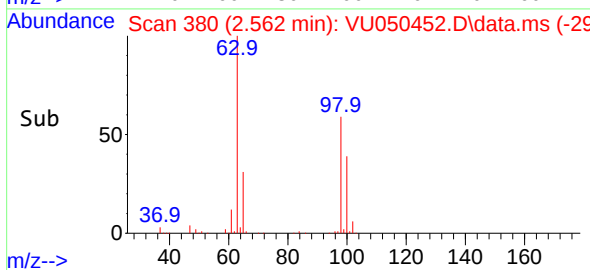
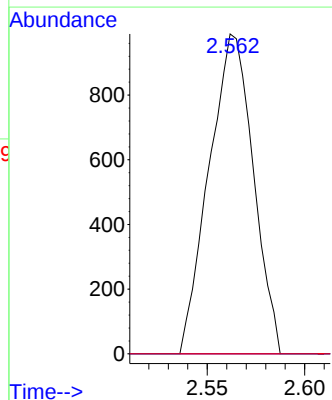
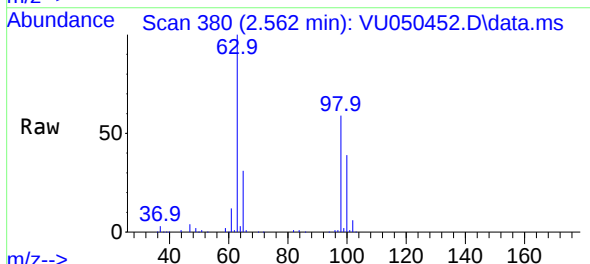


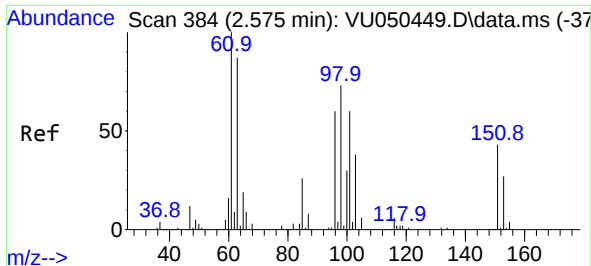
Tgt Ion: 50 Resp: 3732
Ion Ratio Lower Upper
50 100
52 27.7 23.4 43.6



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.804 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050452.D
Acq: 26 Aug 2022 13:15

Tgt Ion: 101 Resp: 1563
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#





#12

1,1-Dichloroethene

Concen: 0.754 ug/L

RT: 2.562 min Scan# 3

Delta R.T. -0.013 min

Lab File: VU050452.D

Acq: 26 Aug 2022 13:15

Instrument :

MSVOA_U

ClientSampleId :

C0FB6

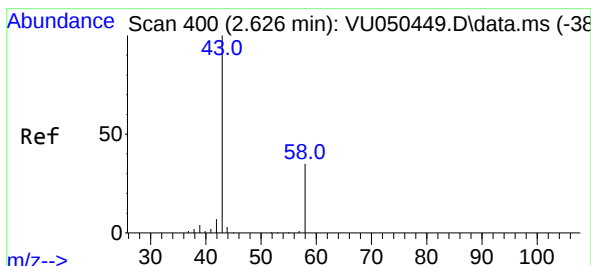
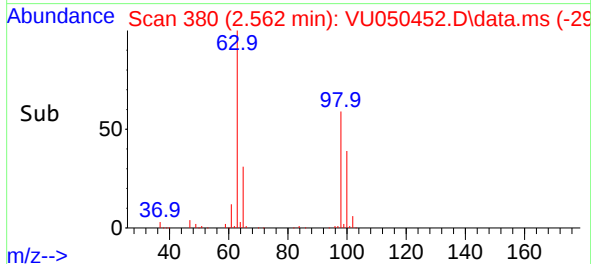
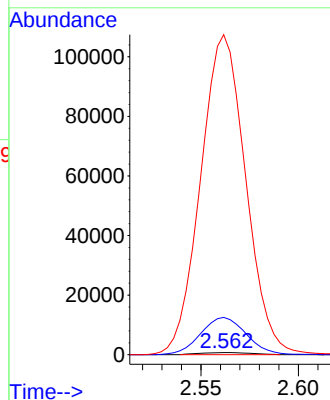
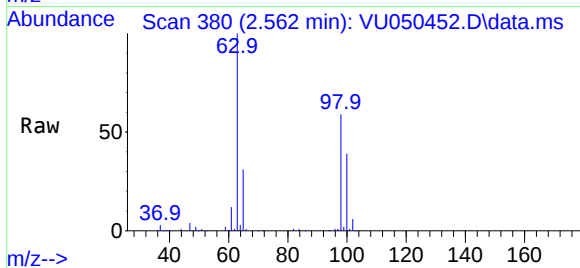
Tgt Ion: 96 Resp: 1295

Ion Ratio Lower Upper

96 100

61 1746.6 116.8 216.8#

63 14983.5 97.4 180.8#



#13

Acetone

Concen: 6.173 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.000 min

Lab File: VU050452.D

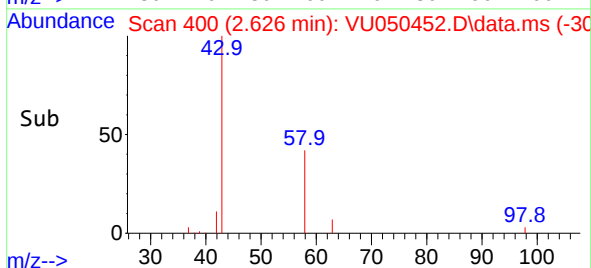
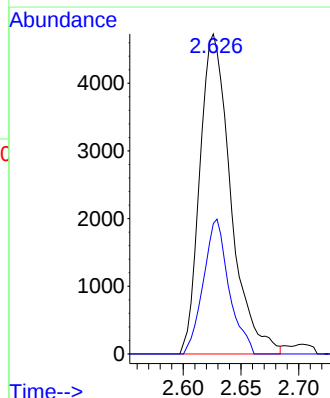
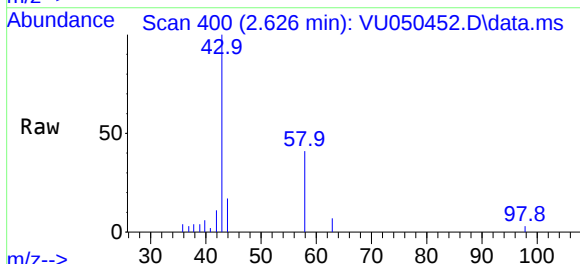
Acq: 26 Aug 2022 13:15

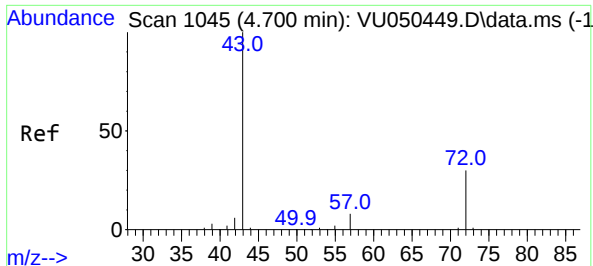
Tgt Ion: 43 Resp: 8798

Ion Ratio Lower Upper

43 100

58 34.8 0.0 72.2

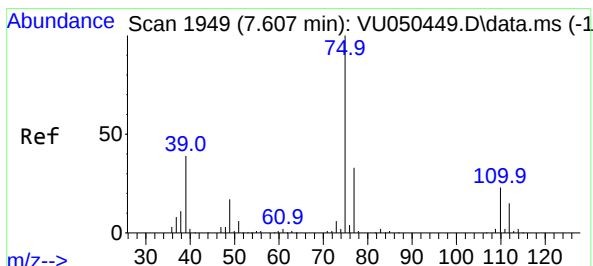
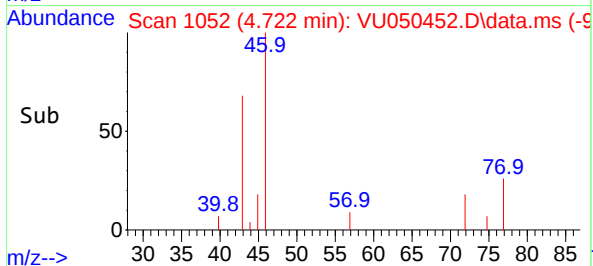
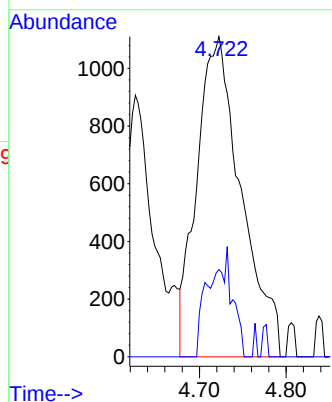
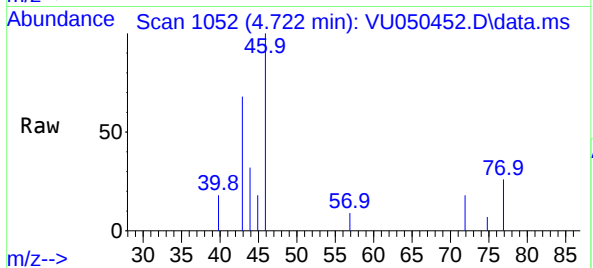




#22
2-Butanone
Concen: 2.040 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. 0.022 min
Lab File: VU050452.D
Acq: 26 Aug 2022 13:15

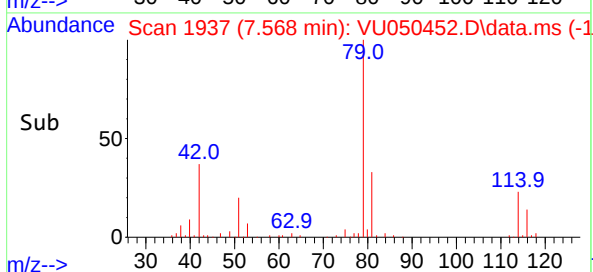
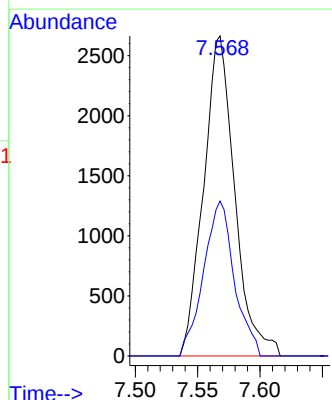
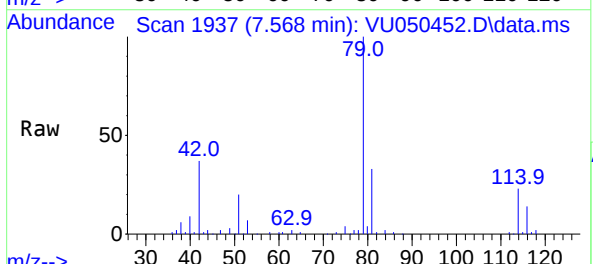
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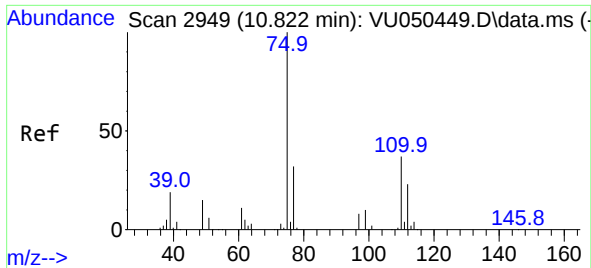
Tgt Ion: 43 Resp: 3941
Ion Ratio Lower Upper
43 100
72 6.9 15.0 45.0#



#39
cis-1,3-Dichloropropene
Concen: 1.395 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.039 min
Lab File: VU050452.D
Acq: 26 Aug 2022 13:15

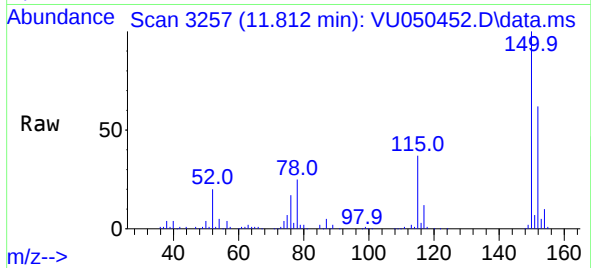
Tgt Ion: 75 Resp: 4635
Ion Ratio Lower Upper
75 100
77 48.4 22.8 42.4#





#60
1,2,3-Trichloropropane
Concen: 4.607 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU050452.D
Acq: 26 Aug 2022 13:15

Instrument :
MSVOA_U
ClientSampleId :
C0FB6



Tgt Ion:	75	Resp:	12472
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.7	38.5
110	1.0	29.0	43.4#

