

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046838.D
 Acq On : 26 Jan 2022 12:03
 Operator : SY/MD
 Sample : VU0126WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK054

Quant Time: Jan 26 14:51:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

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

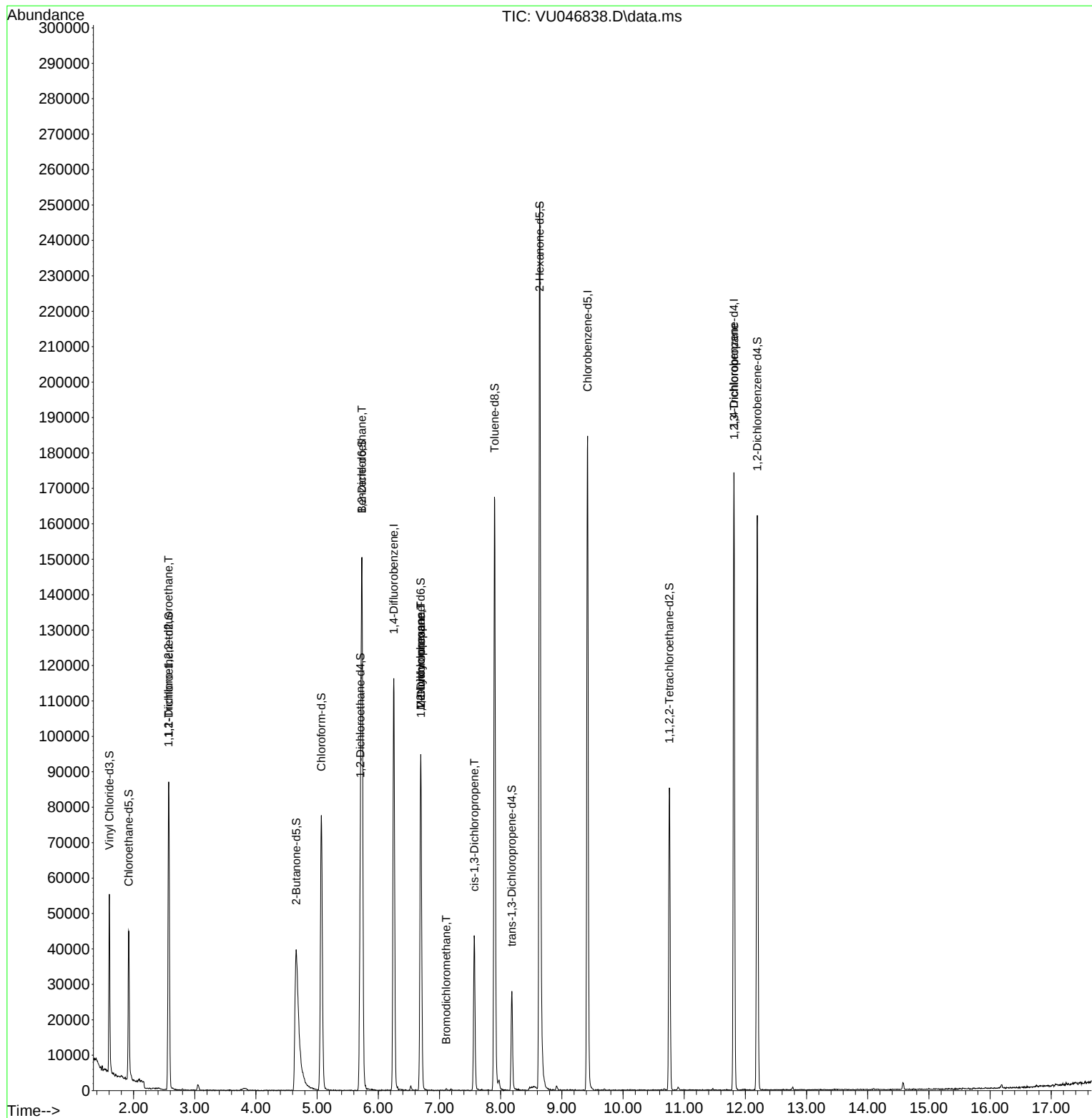
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	96252	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	105578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46303	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	37881	4.645	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.919	69	33228	5.171	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.575	65	16747	5.162	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.200%
20) 2-Butanone-d5	4.658	46	107845	44.634	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.260%
24) Chloroform-d	5.070	84	75363	5.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.707	65	42454	5.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.732	84	145054	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.694	67	44932	4.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.899	98	116085	4.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.182	79	16971	4.148	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.639	63	100744	41.584	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42959	4.593	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	43742	5.037	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	357	0.063	ug/L #	21
27) 1,2-Dichloroethane	5.732	62	740	0.108	ug/L #	73
35) Methylcyclohexane	6.694	83	11248	1.040	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	4902	0.804	ug/L #	88
38) Bromodichloromethane	7.108	83	372	0.042	ug/L #	92
39) cis-1,3-Dichloropropene	7.568	75	1220	0.128	ug/L #	50
61) 1,2,3-Trichloropropane	11.816	75	5131	1.308	ug/L #	64

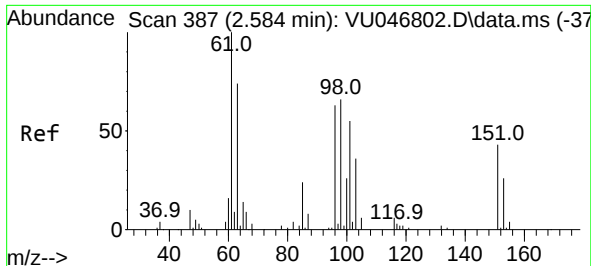
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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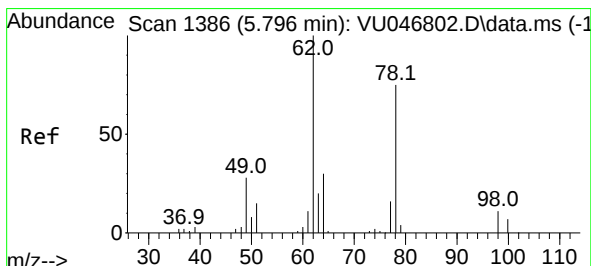
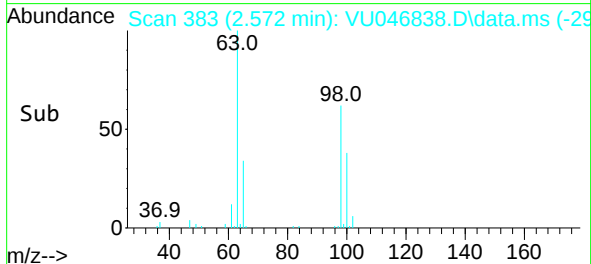
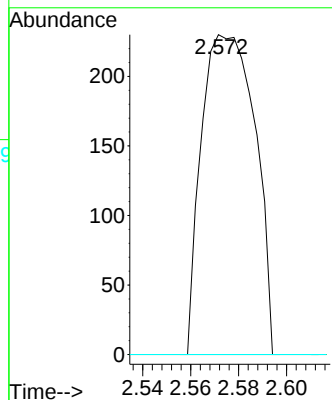
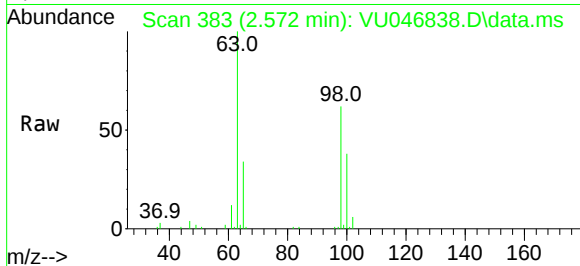




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.063 ug/L
 RT: 2.572 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU046838.D
 Acq: 26 Jan 2022 12:03

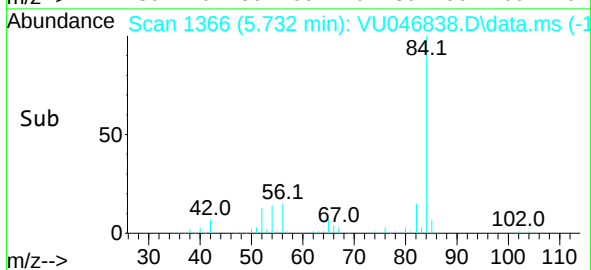
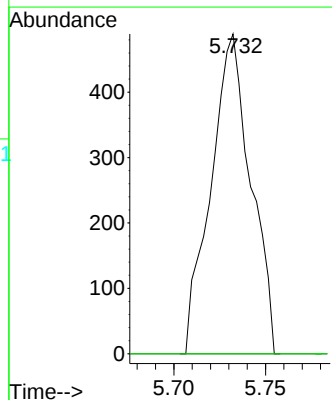
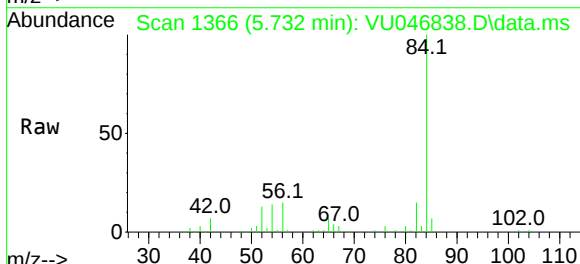
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK054

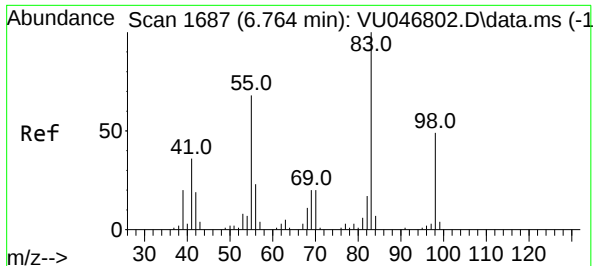
Tgt Ion:101 Resp: 357
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#27
 1,2-Dichloroethane
 Concen: 0.108 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.068 min
 Lab File: VU046838.D
 Acq: 26 Jan 2022 12:03

Tgt Ion: 62 Resp: 740
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.8 11.8#





#35

Methylcyclohexane

Concen: 1.040 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU046838.D

Acq: 26 Jan 2022 12:03

Instrument :

MSVOA_U

ClientSampleId :

VBLK054

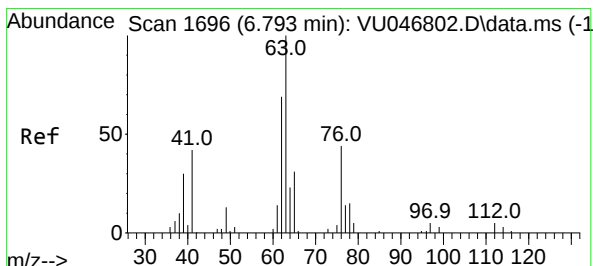
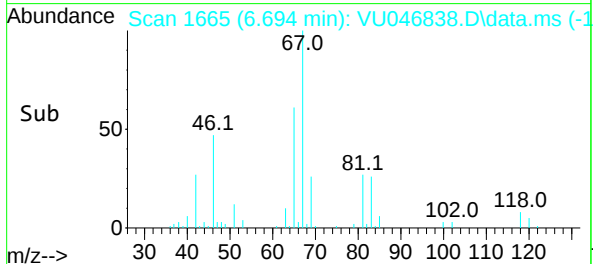
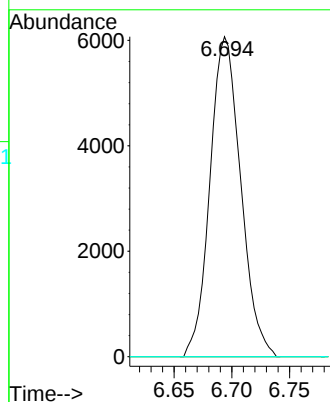
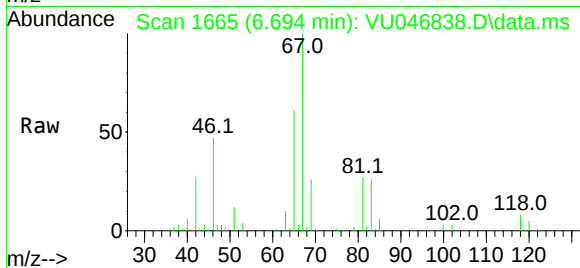
Tgt Ion: 83 Resp: 11248

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.7 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.804 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.100 min

Lab File: VU046838.D

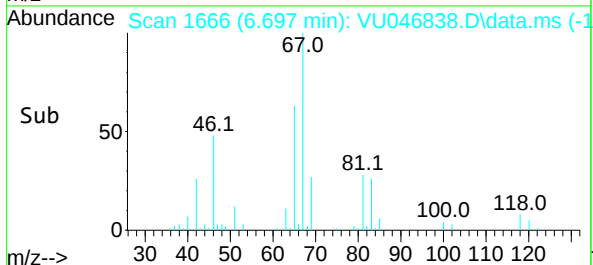
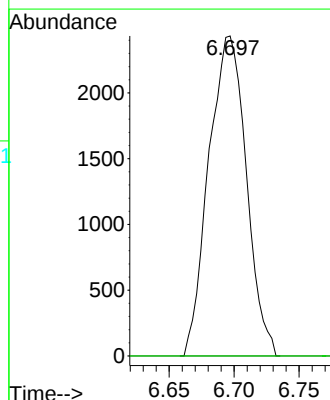
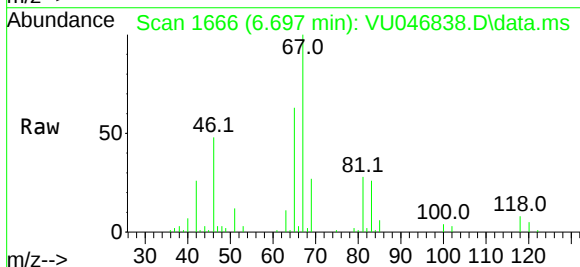
Acq: 26 Jan 2022 12:03

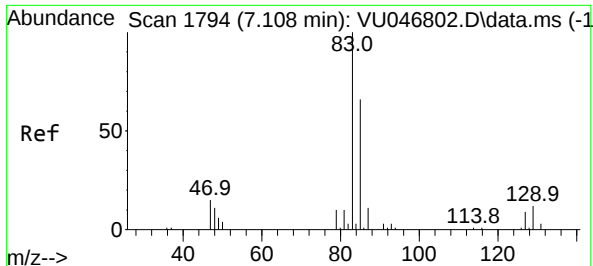
Tgt Ion: 63 Resp: 4902

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#

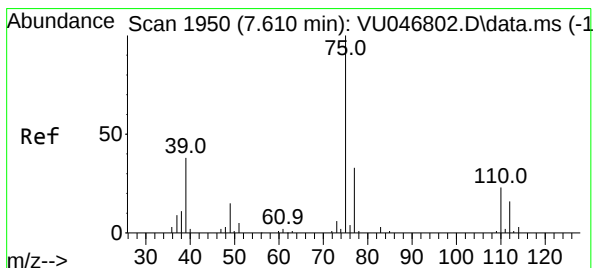
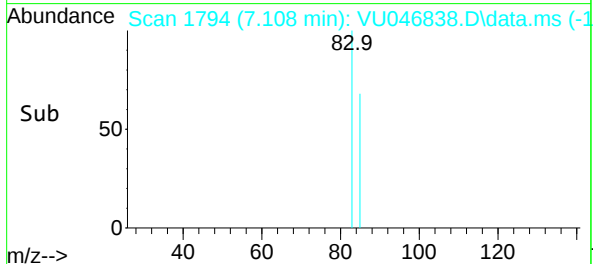
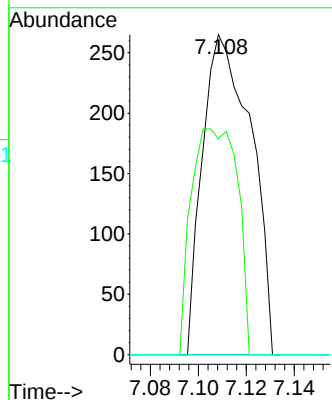
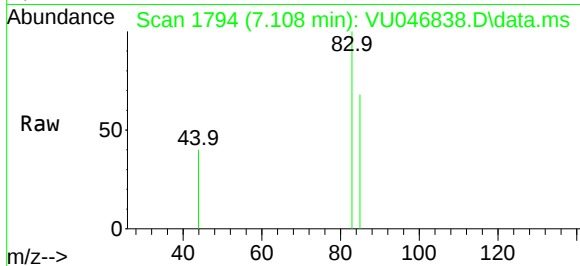




#38
Bromodichloromethane
Concen: 0.042 ug/L
RT: 7.108 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU046838.D
Acq: 26 Jan 2022 12:03

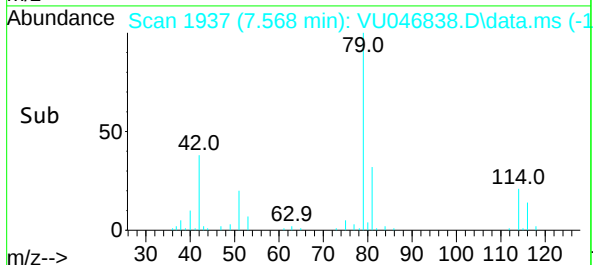
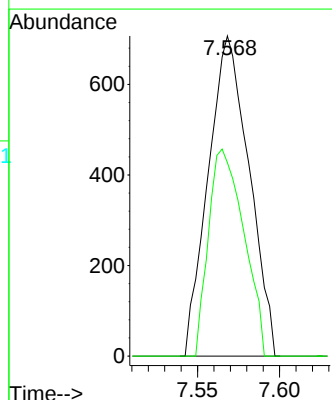
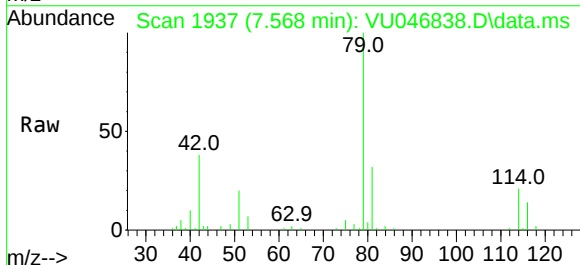
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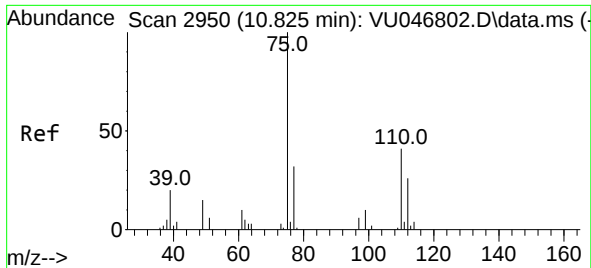
Tgt Ion: 83 Resp: 372
Ion Ratio Lower Upper
83 100
85 67.5 44.0 81.8
127 0.0 6.3 9.5#



#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU046838.D
Acq: 26 Jan 2022 12:03

Tgt Ion: 75 Resp: 1220
Ion Ratio Lower Upper
75 100
77 60.4 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.308 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU046838.D
 Acq: 26 Jan 2022 12:03

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK054

Tgt Ion: 75 Resp: 5131
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 34.3 25.5 38.3

