

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052357.D
 Acq On : 12 Dec 2022 16:57
 Operator : JC/MD
 Sample : N5930-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 13 01:05:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

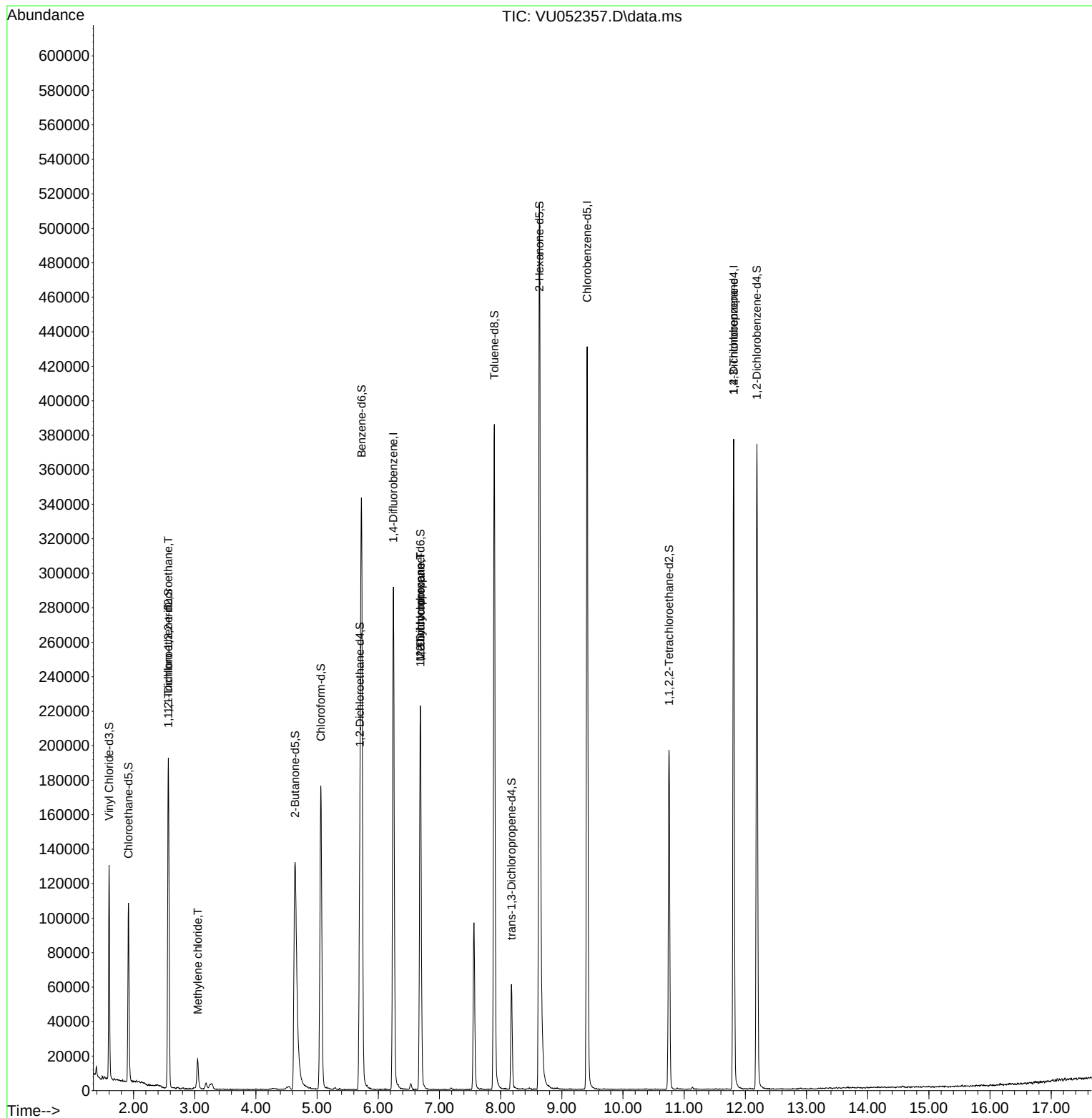
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	242656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	252834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	105237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	91170	3.863	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.200%
7) Chloroethane-d5	1.916	69	79220	4.321	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.569	65	37186	4.395	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.639	46	258903	60.514	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.020%
24) Chloroform-d	5.061	84	169096	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.700	65	88607	5.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.726	84	345549	4.604	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.687	67	115005	4.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.896	98	269365	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.176	79	36088	4.263	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.633	63	179615	50.068	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.140%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	104293	5.178	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	105438	5.233	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	965	0.054	ug/L #	20
16) Methylene chloride	3.048	84	8568	0.360	ug/L	96
35) Methylcyclohexane	6.687	83	25689	0.870	ug/L #	20
37) 1,2-Dichloropropane	6.691	63	10869	0.510	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	12452	1.034	ug/L #	70

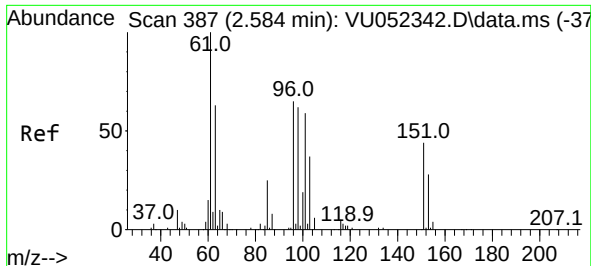
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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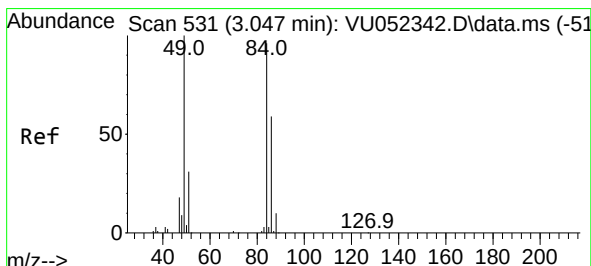
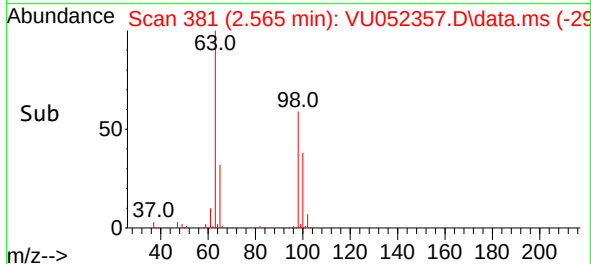
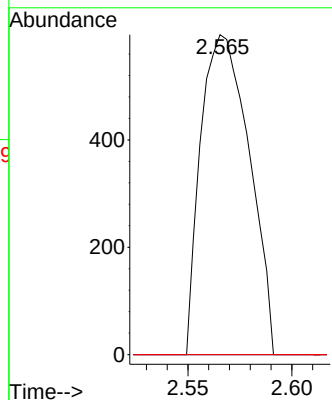
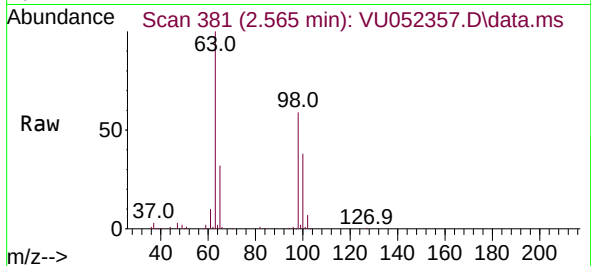




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.019 min
Lab File: VU052357.D
Acq: 12 Dec 2022 16:57

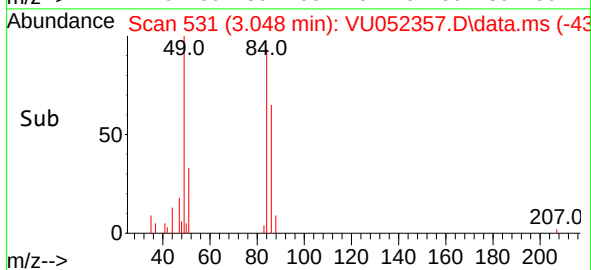
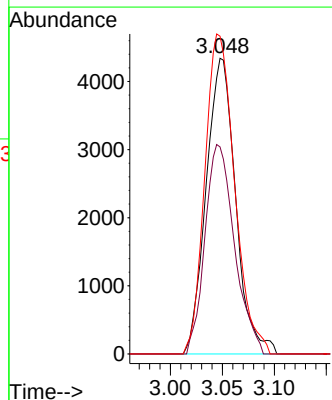
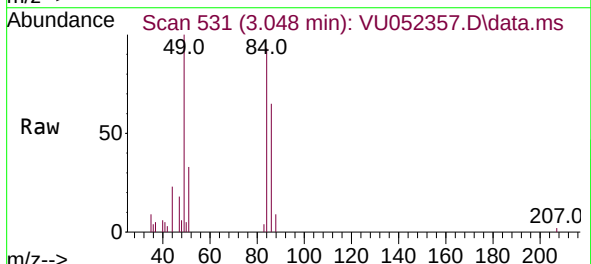
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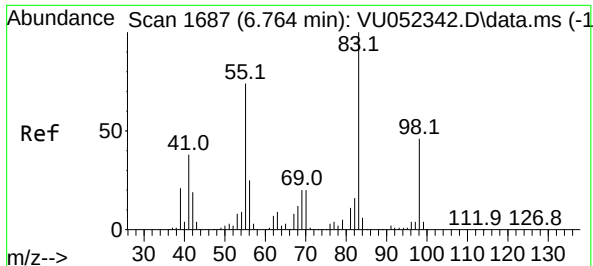
Tgt Ion:101 Resp: 965
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#16
Methylene chloride
Concen: 0.360 ug/L
RT: 3.048 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU052357.D
Acq: 12 Dec 2022 16:57

Tgt Ion: 84 Resp: 8568
Ion Ratio Lower Upper
84 100
86 70.0 43.8 81.4
49 107.5 75.9 141.1

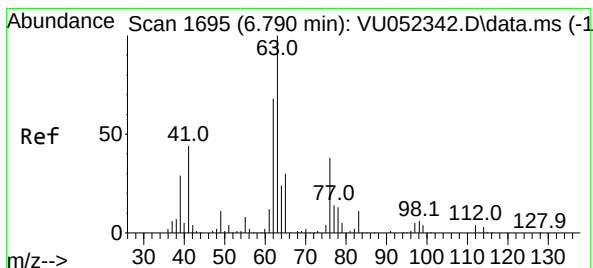
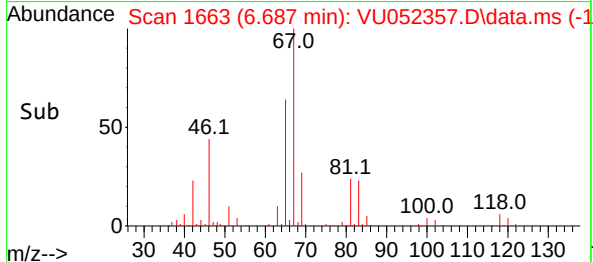
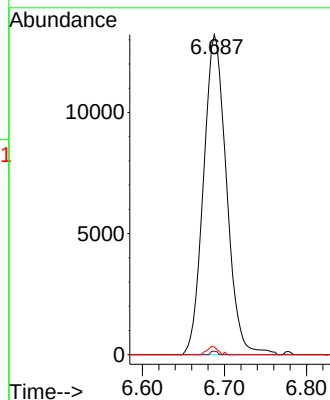
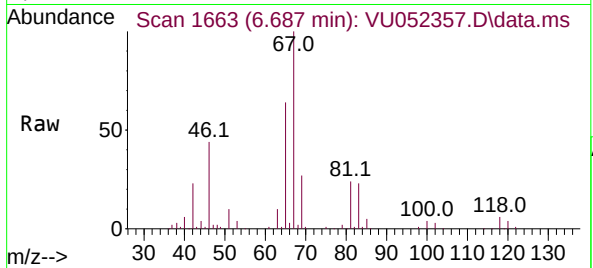




#35
Methylcyclohexane
Concen: 0.870 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.077 min
Lab File: VU052357.D
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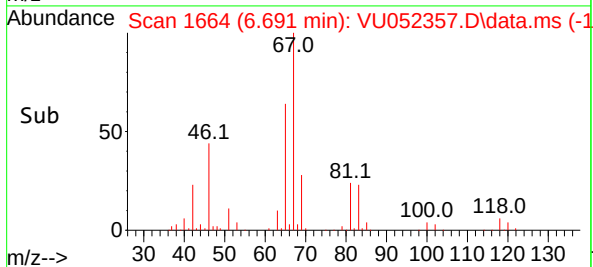
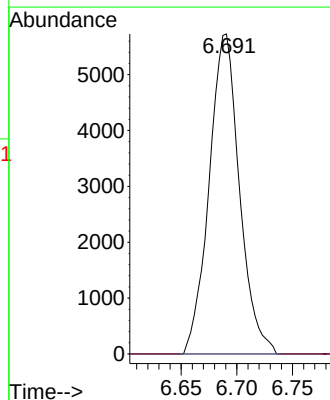
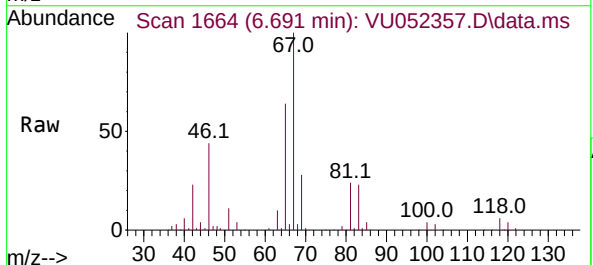
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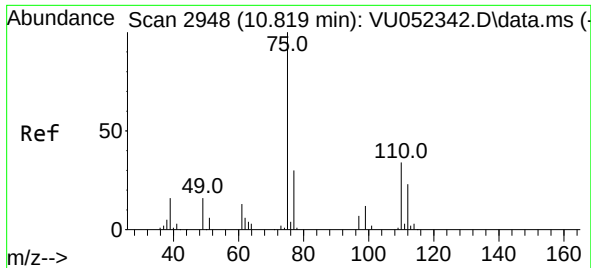
Tgt Ion: 83 Resp: 25689
Ion Ratio Lower Upper
83 100
55 0.3 60.8 91.2#
98 1.2 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.099 min
Lab File: VU052357.D
Acq: 12 Dec 2022 16:57

Tgt Ion: 63 Resp: 10869
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.034 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.991 min

Lab File: VU052357.D

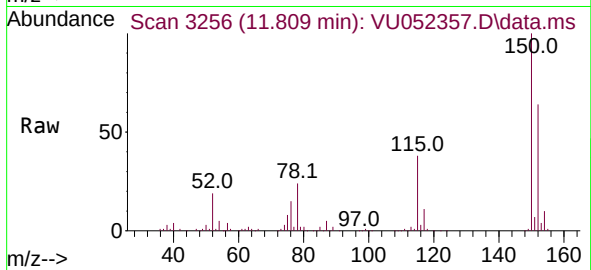
Acq: 12 Dec 2022 16:57

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 12452

Ion Ratio Lower Upper

75 100

110 1.3 28.3 42.5#

77 32.8 26.2 39.2

