

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052359.D
 Acq On : 12 Dec 2022 17:44
 Operator : JC/MD
 Sample : N5961-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N33

Quant Time: Dec 13 01:05:51 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

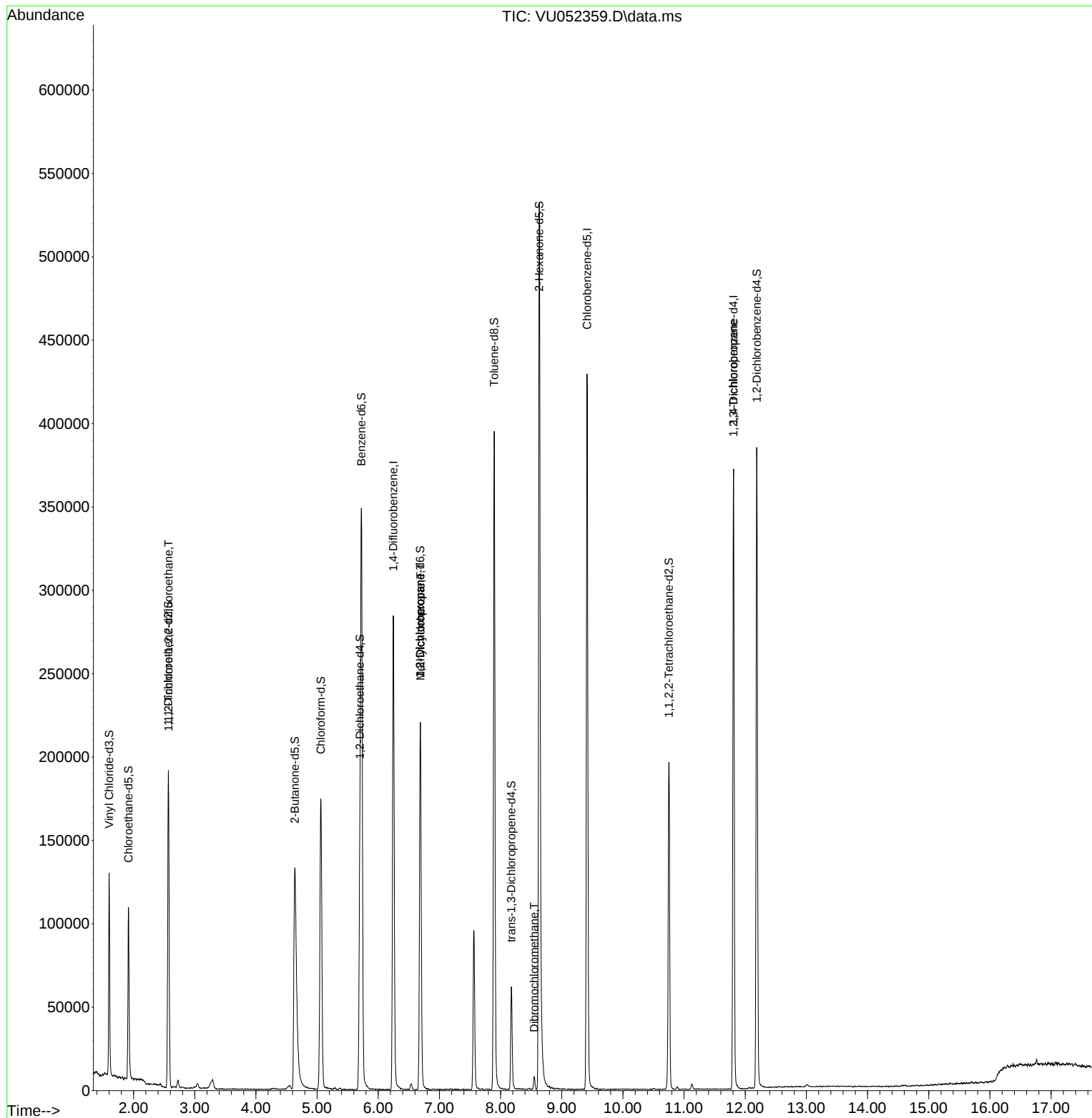
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	236992	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	248144	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	102799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	89349	3.876	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.915	69	79239	4.425	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.568	65	35773	4.329	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.636	46	254797	60.978	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.960%	
24) Chloroform-d	5.060	84	168961	4.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.700	65	89392	5.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.726	84	346742	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.687	67	114488	5.022	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.896	98	274244	4.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.176	79	36241	4.362	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.632	63	186576	52.991	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.980%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	102577	5.189	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152	106044	5.388	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1054	0.061	ug/L #	20
35) Methylcyclohexane	6.690	83	25691	0.887	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	11398	0.545	ug/L #	88
49) Dibromochloromethane	8.549	129	1783	0.101	ug/L #	12
61) 1,2,3-Trichloropropane	11.806	75	12048	1.024	ug/L #	69

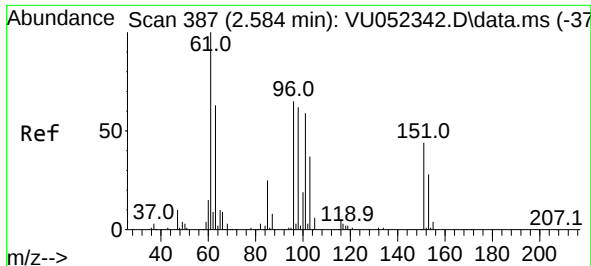
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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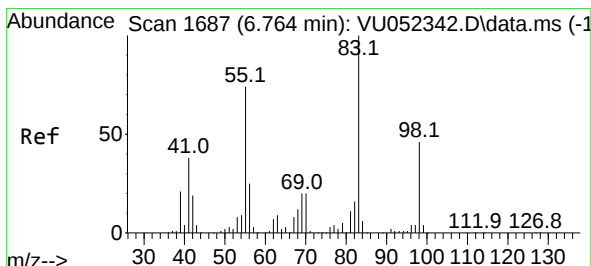
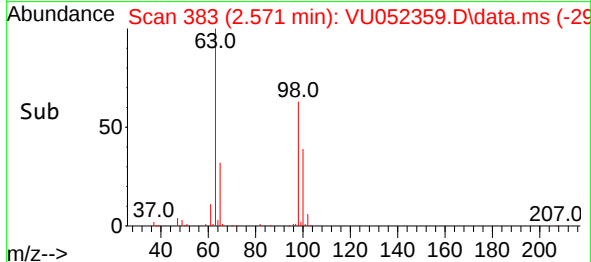
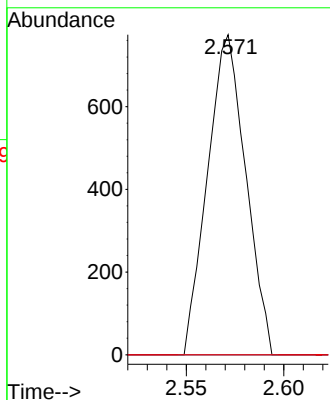
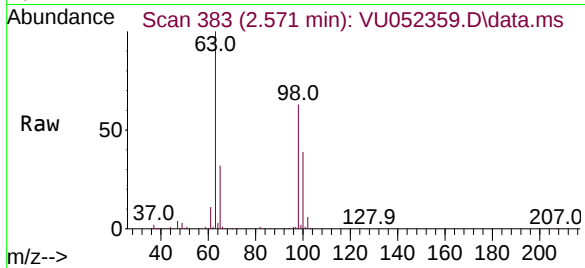




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.061 ug/L
 RT: 2.571 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU052359.D
 Acq: 12 Dec 2022 17:44

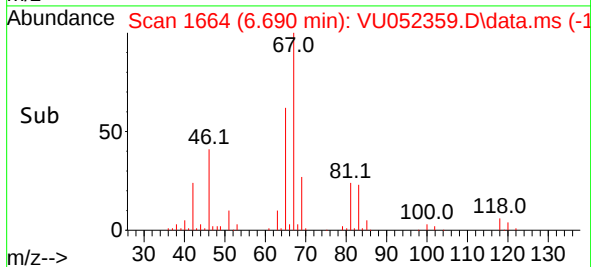
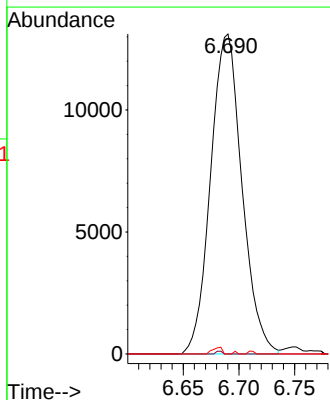
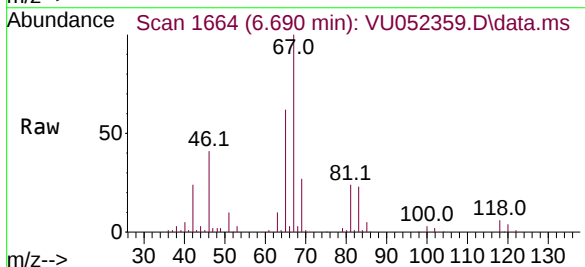
Instrument :
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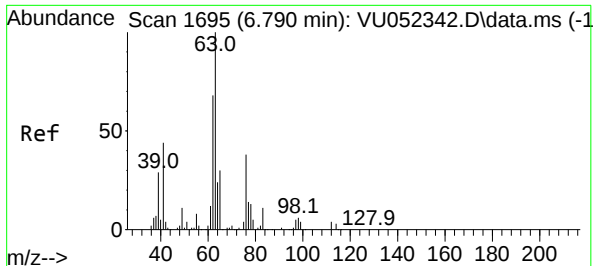
Tgt Ion:101 Resp: 1054
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#35
 Methylcyclohexane
 Concen: 0.887 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.074 min
 Lab File: VU052359.D
 Acq: 12 Dec 2022 17:44

Tgt Ion: 83 Resp: 25691
 Ion Ratio Lower Upper
 83 100
 55 0.0 60.8 91.2#
 98 0.1 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052359.D

Acq: 12 Dec 2022 17:44

Instrument :

MSVOA_U

ClientSampleId :

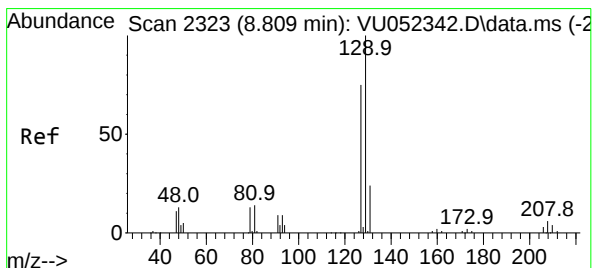
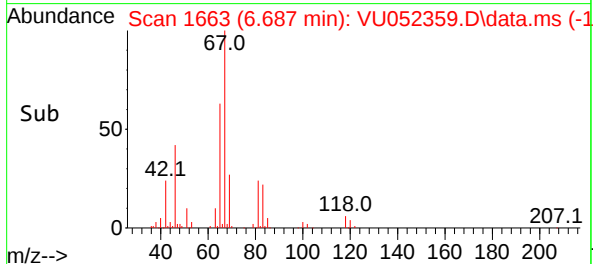
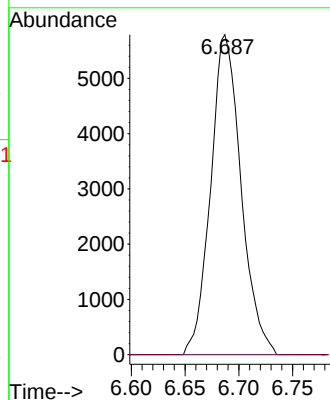
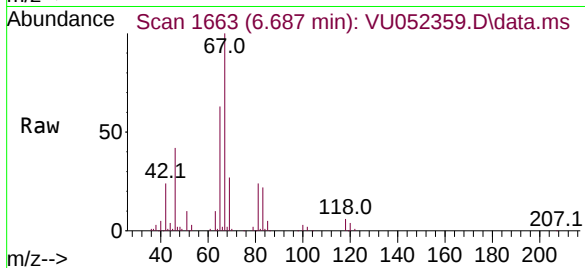
F5N33

Tgt Ion: 63 Resp: 11398

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#49

Dibromochloromethane

Concen: 0.101 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.261 min

Lab File: VU052359.D

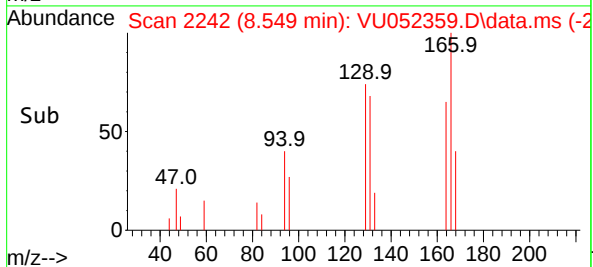
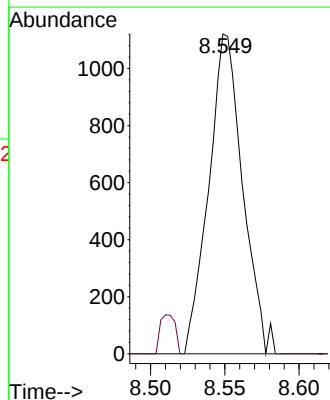
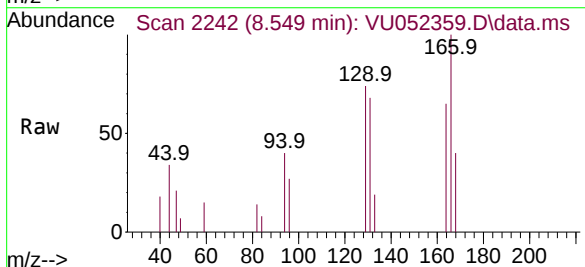
Acq: 12 Dec 2022 17:44

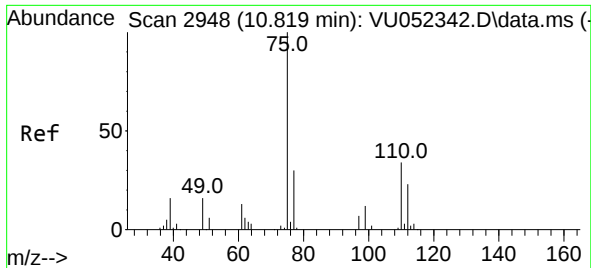
Tgt Ion: 129 Resp: 1783

Ion Ratio Lower Upper

129 100

127 0.0 52.8 98.2#





#61

1,2,3-Trichloropropane

Concen: 1.024 ug/L

RT: 11.806 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU052359.D

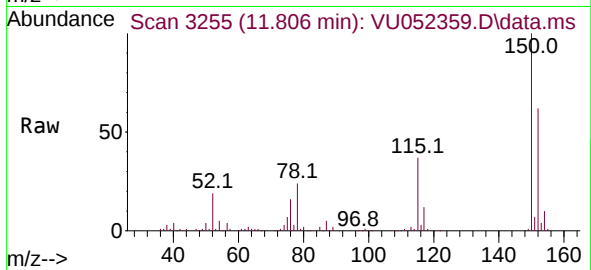
Acq: 12 Dec 2022 17:44

Instrument :

MSVOA_U

ClientSampleId :

F5N33



Tgt Ion: 75 Resp: 12048

Ion Ratio Lower Upper

75 100

110 1.5 28.3 42.5#

77 33.2 26.2 39.2

