

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052255.D
 Acq On : 08 Dec 2022 17:46
 Operator : JC/MD
 Sample : N5916-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N40

Quant Time: Dec 08 22:33:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

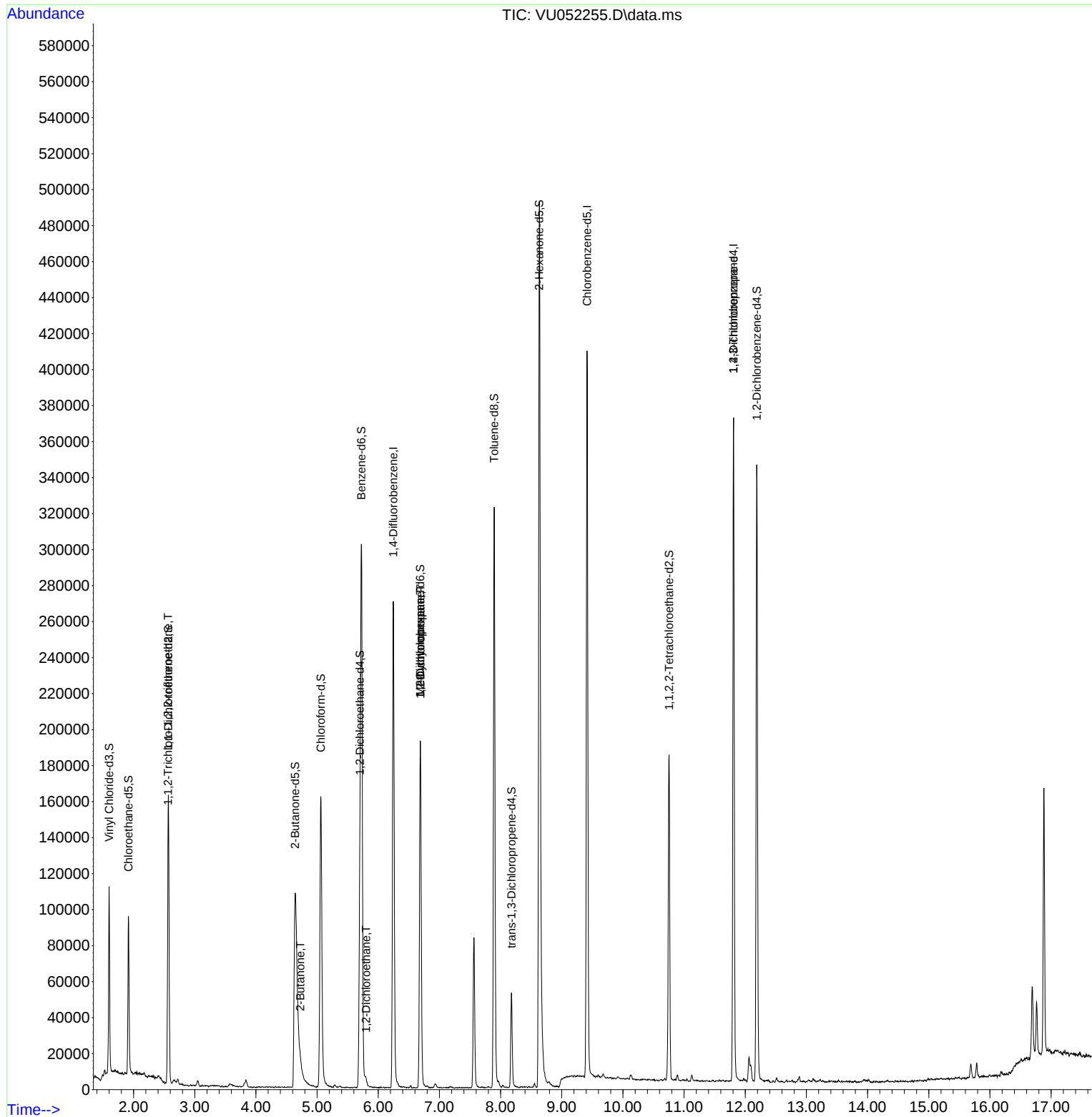
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	225396	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	235625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	103595	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	73179	3.338	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.916	69	67730	3.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.568	65	30011	3.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.642	46	243650	61.310	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.620%
24) Chloroform-d	5.060	84	150561	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.700	65	79578	4.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.726	84	299668	4.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.687	67	99890	4.614	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.896	98	227130	3.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.179	79	30621	3.881	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.632	63	173238	51.817	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.640%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	94261	5.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	94971	4.788	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	766	0.046	ug/L #	20
21) 2-Butanone	4.726	43	11716	2.709	ug/L #	64
27) 1,2-Dichloroethane	5.800	62	2977	0.152	ug/L #	72
35) Methylcyclohexane	6.687	83	22336	0.812	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9787	0.493	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11769	0.993	ug/L #	70

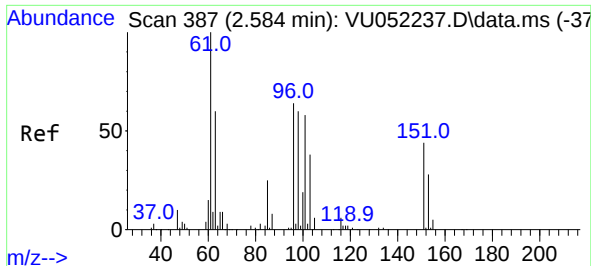
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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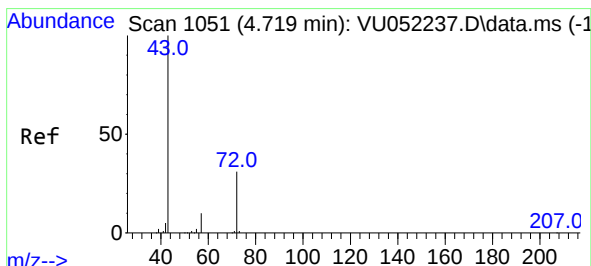
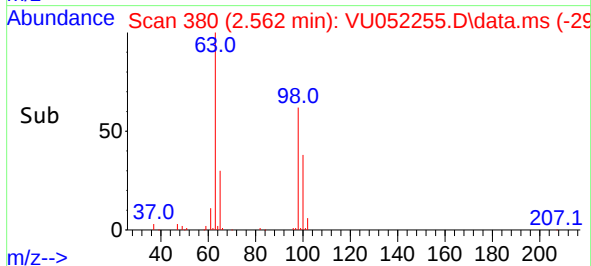
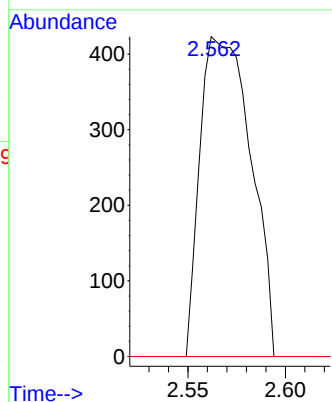
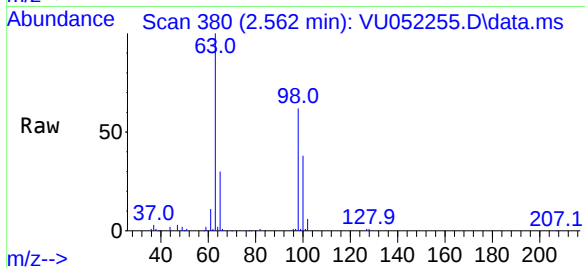




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU052255.D
Acq: 08 Dec 2022 17:46

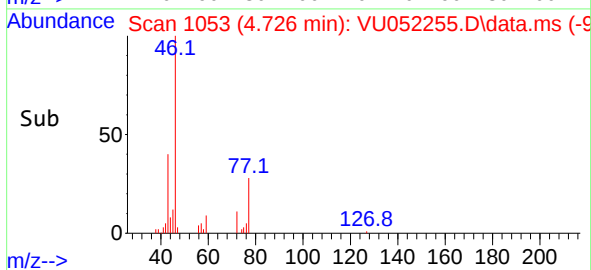
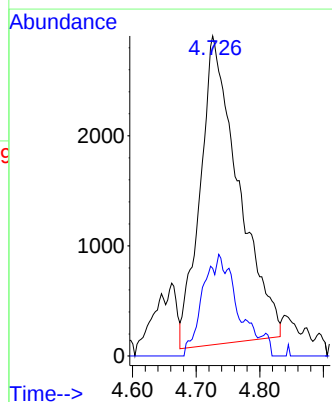
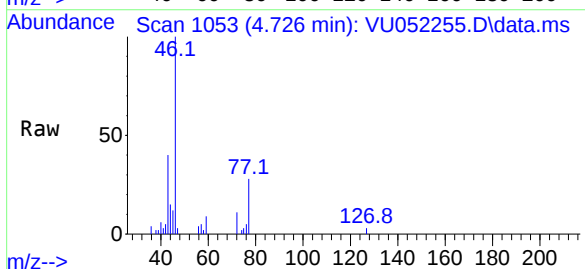
Instrument :
MSVOA_U
ClientSampleId :
F5N40

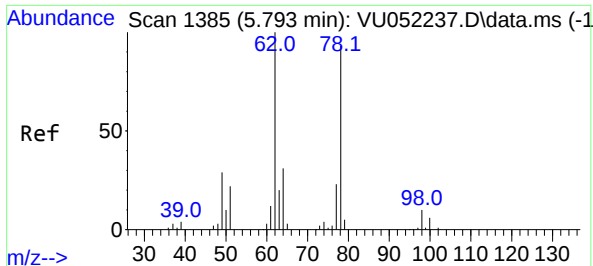
Tgt Ion:101 Resp: 766
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#21
2-Butanone
Concen: 2.709 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.013 min
Lab File: VU052255.D
Acq: 08 Dec 2022 17:46

Tgt Ion: 43 Resp: 11716
Ion Ratio Lower Upper
43 100
72 11.5 15.6 46.8#

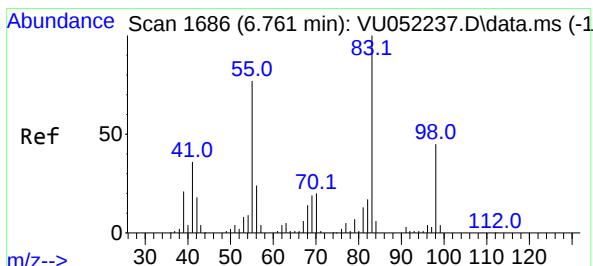
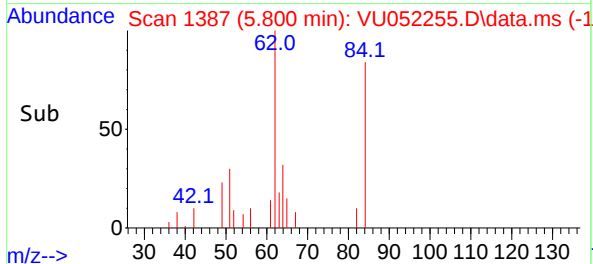
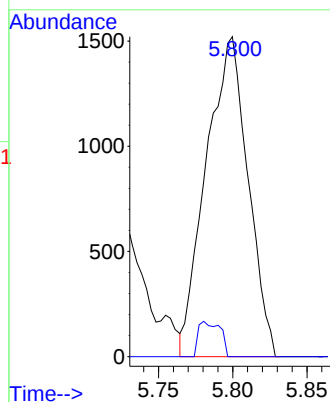
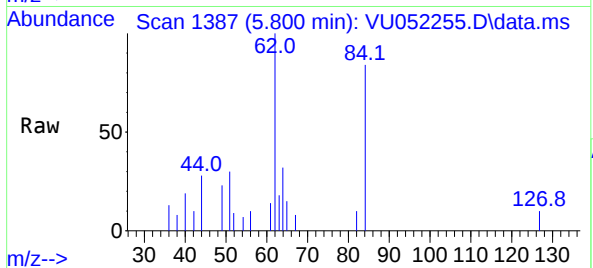




#27
1,2-Dichloroethane
Concen: 0.152 ug/L
RT: 5.800 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU052255.D
Acq: 08 Dec 2022 17:46

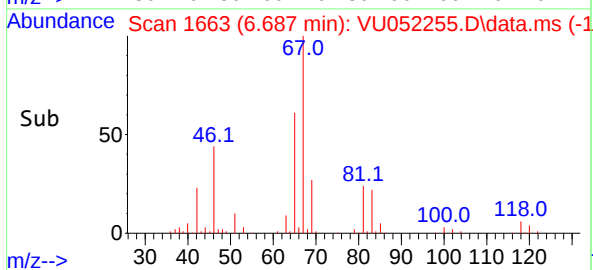
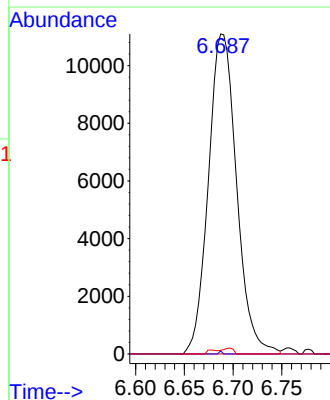
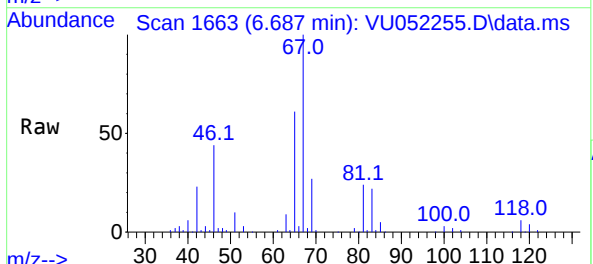
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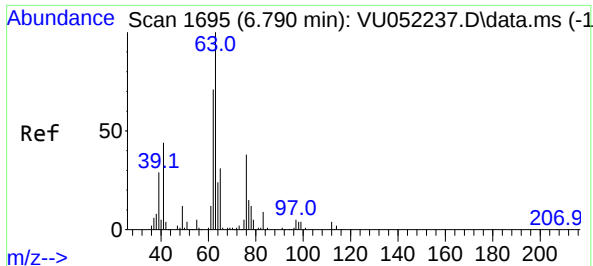
Tgt Ion: 62 Resp: 2977
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#



#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052255.D
Acq: 08 Dec 2022 17:46

Tgt Ion: 83 Resp: 22336
Ion Ratio Lower Upper
83 100
55 0.1 60.8 91.2#
98 0.7 35.1 52.7#

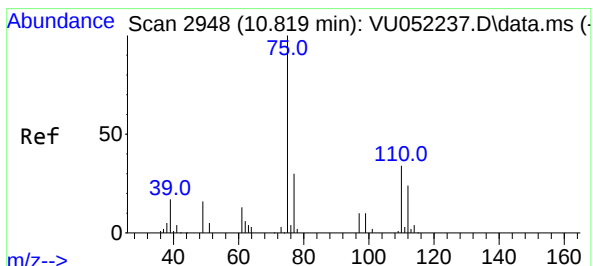
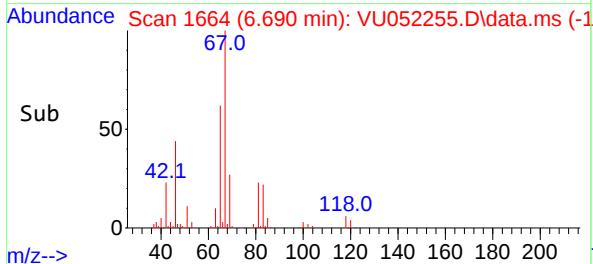
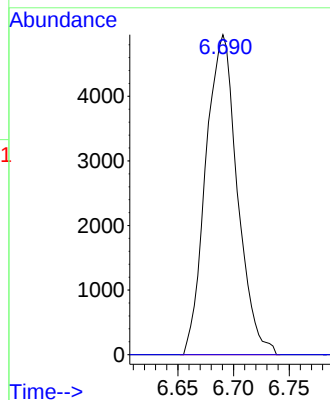
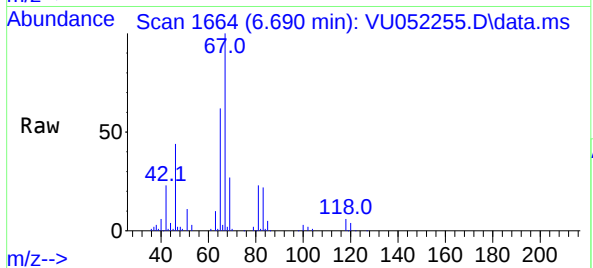




#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052255.D
Acq: 08 Dec 2022 17:46

Instrument :
MSVOA_U
ClientSampleId :
F5N40

Tgt Ion: 63 Resp: 9787
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.993 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052255.D
Acq: 08 Dec 2022 17:46

Tgt Ion: 75 Resp: 11769
Ion Ratio Lower Upper
75 100
110 1.3 28.3 42.5#
77 32.5 26.2 39.2

