

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052238.D
 Acq On : 08 Dec 2022 10:58
 Operator : JC/MD
 Sample : VU1208WBL06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK151

Quant Time: Dec 08 22:30:45 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)

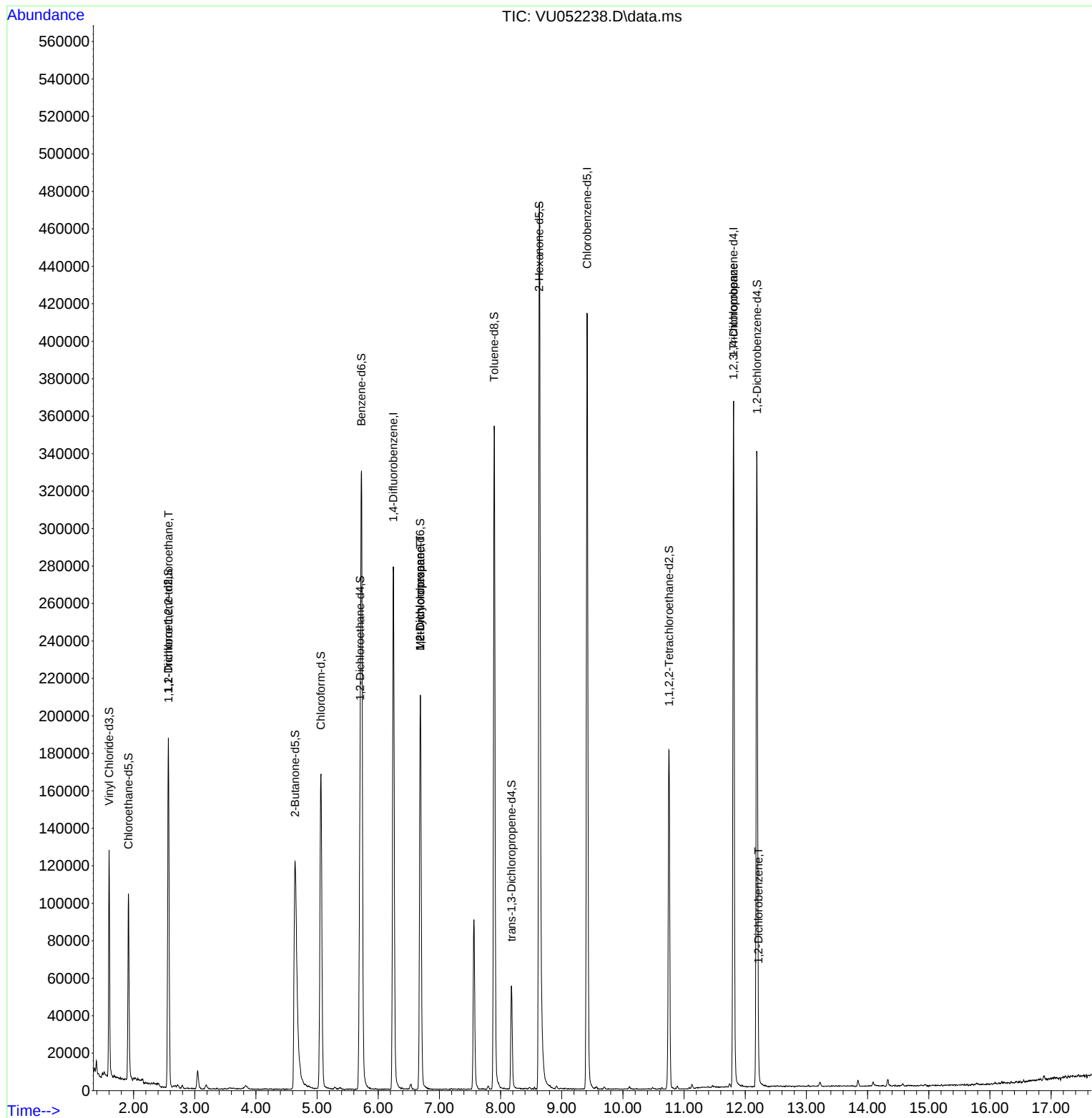
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	239495	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	248551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	104911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	88803	3.812	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.916	69	77206	4.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.568	65	35176	4.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.639	46	240270	56.900	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.800%
24) Chloroform-d	5.063	84	163972	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.703	65	85776	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.726	84	327903	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.687	67	110921	4.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.896	98	248949	3.729	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	8.179	79	33069	3.974	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.632	63	172653	48.956	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.920%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	97494	4.924	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	95872	4.773	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1038	0.059	ug/L #	25
35) Methylcyclohexane	6.687	83	24821	0.855	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11030	0.527	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	12210	1.017	ug/L #	67
67) 1,2-Dichlorobenzene	12.214	146	3468	0.107	ug/L	91

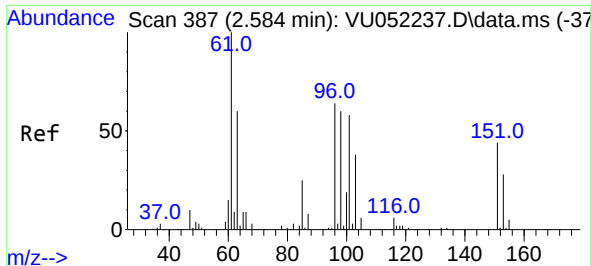
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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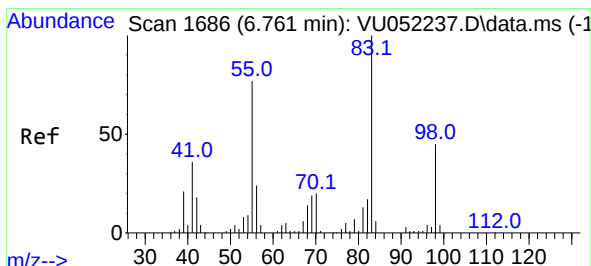
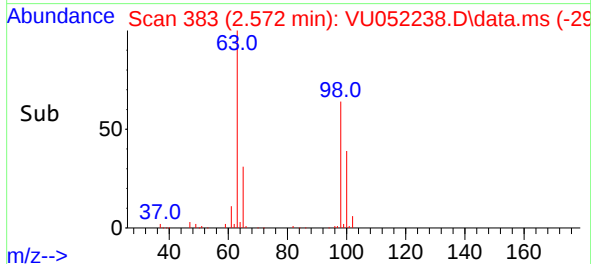
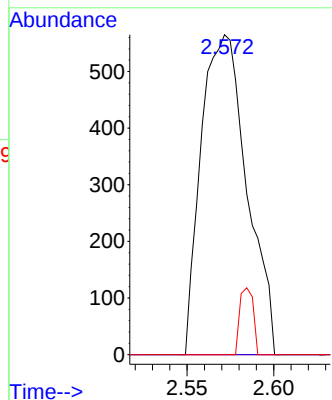
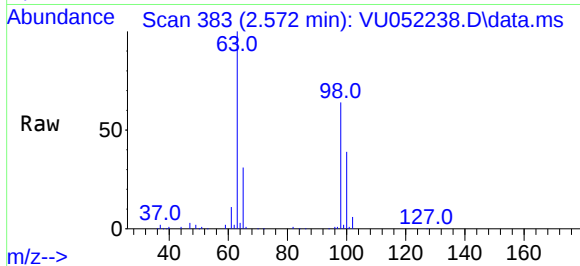




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.572 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU052238.D
Acq: 08 Dec 2022 10:58

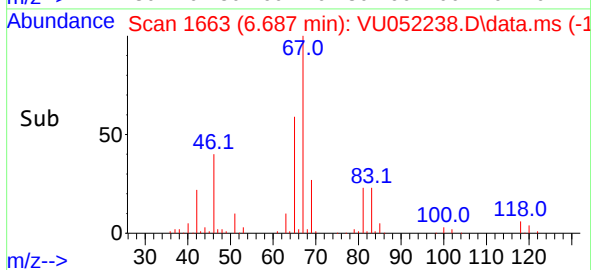
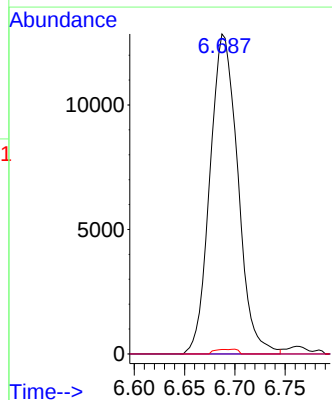
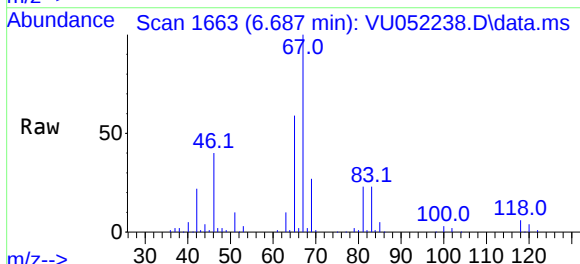
Instrument :
MSVOA_U
ClientSampleId :
VBLK151

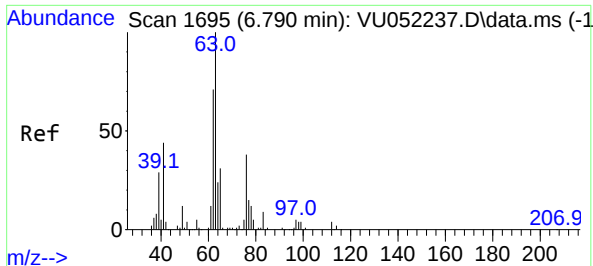
Tgt Ion:101 Resp: 1038
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 6.1 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052238.D
Acq: 08 Dec 2022 10:58

Tgt Ion: 83 Resp: 24821
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 1.2 35.1 52.7#

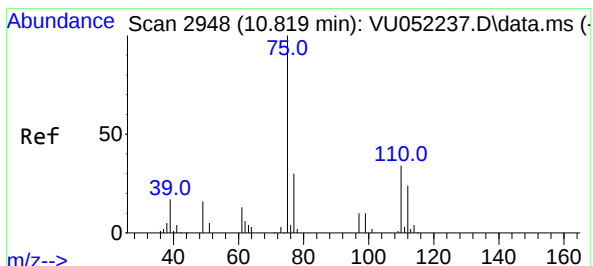
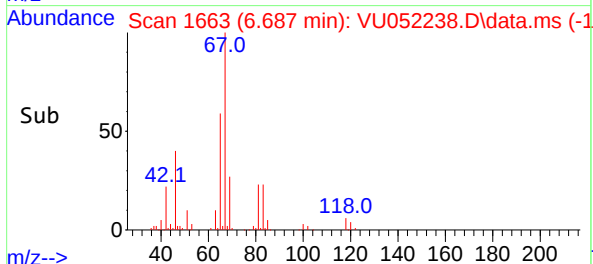
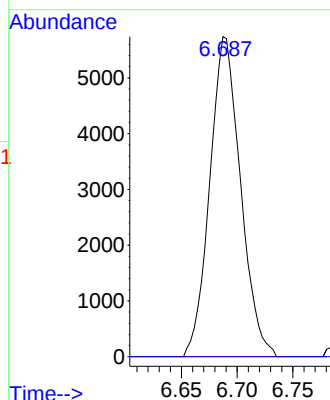
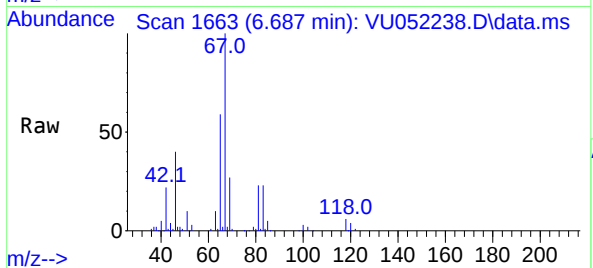




#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052238.D
Acq: 08 Dec 2022 10:58

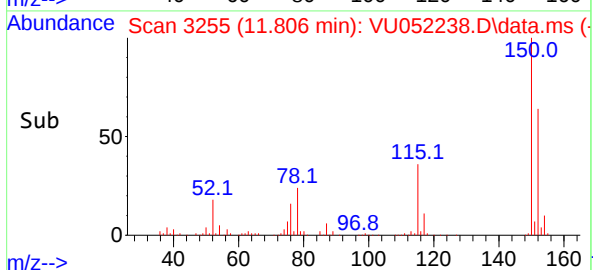
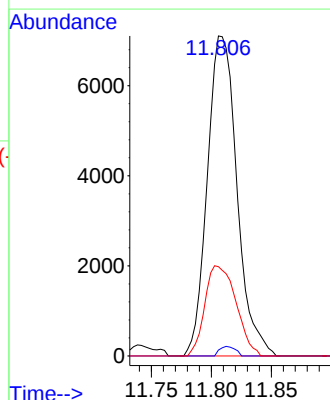
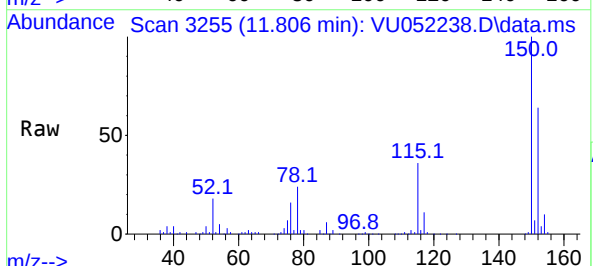
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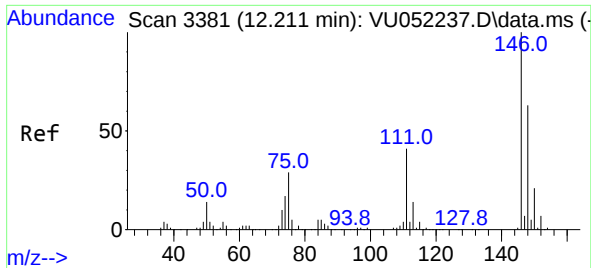
Tgt Ion: 63 Resp: 11030
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.017 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052238.D
Acq: 08 Dec 2022 10:58

Tgt Ion: 75 Resp: 12210
Ion Ratio Lower Upper
75 100
110 1.6 28.3 42.5#
77 29.6 26.2 39.2





#67
 1,2-Dichlorobenzene
 Concen: 0.107 ug/L
 RT: 12.214 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VU052238.D
 Acq: 08 Dec 2022 10:58

Instrument :
 MSVOA_U
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 VBLK151

Tgt Ion:	146	Resp:	3468
Ion	Ratio	Lower	Upper
146	100		
111	37.4	32.7	49.1
148	54.7	50.6	75.8

