

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052332.D
 Acq On : 10 Dec 2022 03:36
 Operator : JC/MD
 Sample : N5979-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ET3

Quant Time: Dec 10 04:09:00 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)

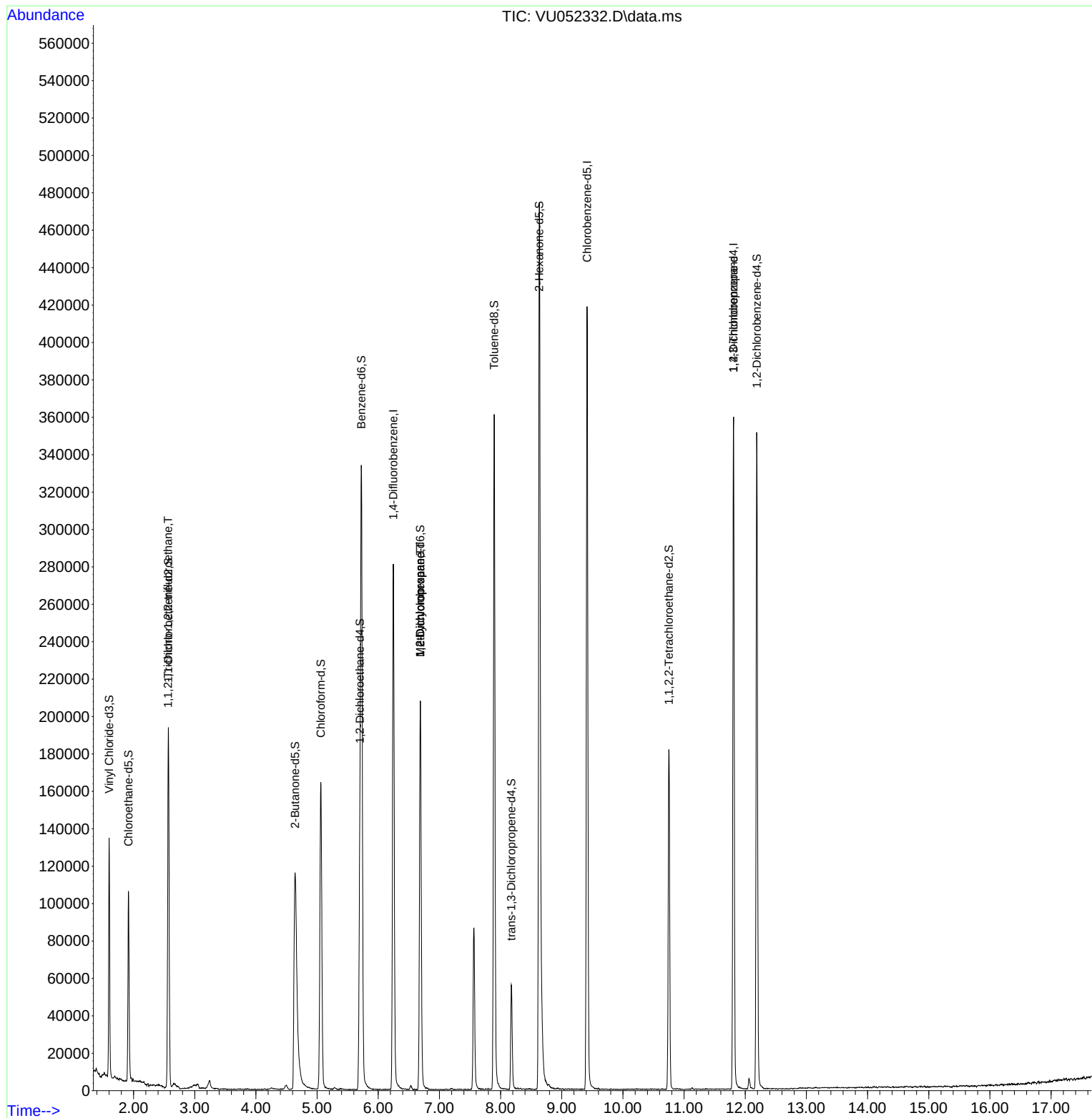
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	235394	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	246498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	102082	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	93783	4.096	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.916	69	80153	4.507	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.568	65	37520	4.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.639	46	239214	57.637	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.280%
24) Chloroform-d	5.060	84	159313	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.700	65	85170	5.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.726	84	329505	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.687	67	109000	4.813	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.896	98	253191	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.176	79	33559	4.066	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.632	63	160348	45.846	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.700%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97283	4.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	96983	4.962	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	941	0.055	ug/L #	20
35) Methylcyclohexane	6.687	83	23790	0.827	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11062	0.533	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	12226	1.046	ug/L #	68

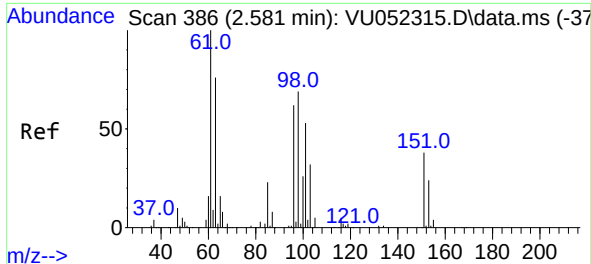
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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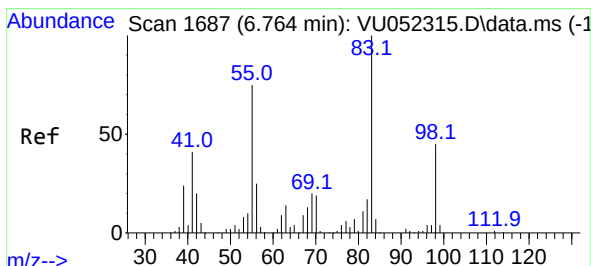
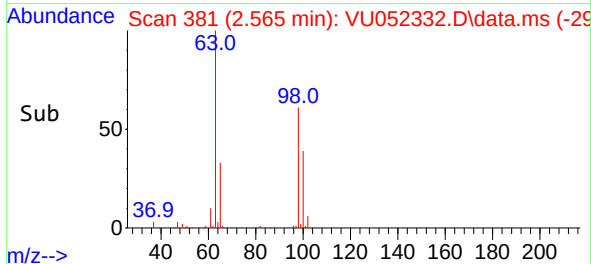
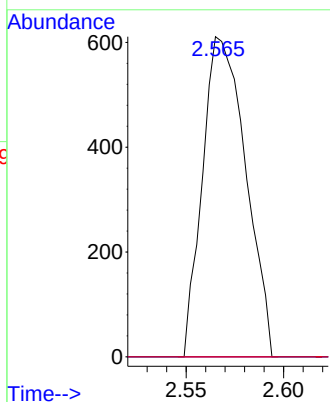
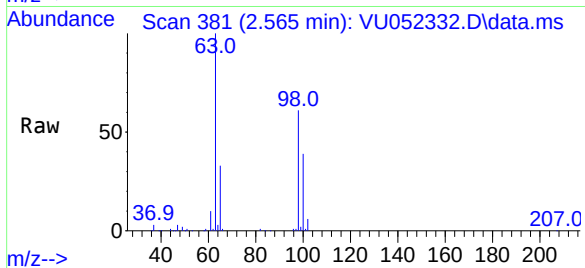




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU052332.D
Acq: 10 Dec 2022 03:36

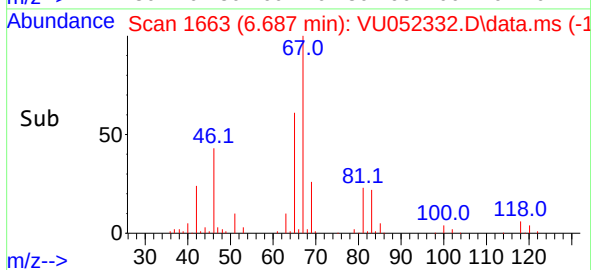
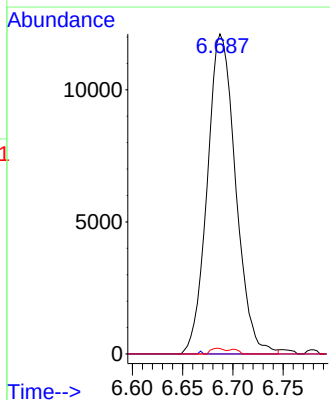
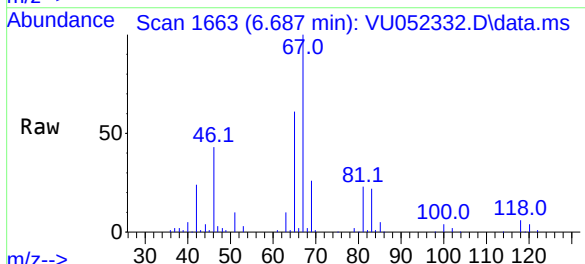
Instrument :
MSVOA_U
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C0ET3

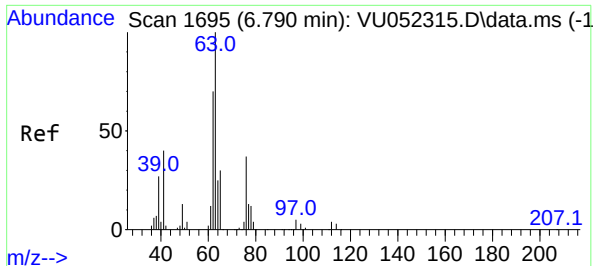
Tgt Ion:101 Resp: 941
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052332.D
Acq: 10 Dec 2022 03:36

Tgt Ion: 83 Resp: 23790
Ion Ratio Lower Upper
83 100
55 0.1 60.8 91.2#
98 0.9 35.1 52.7#

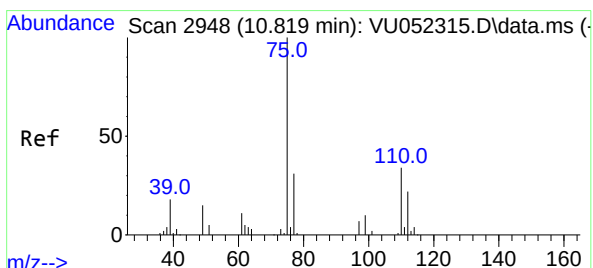
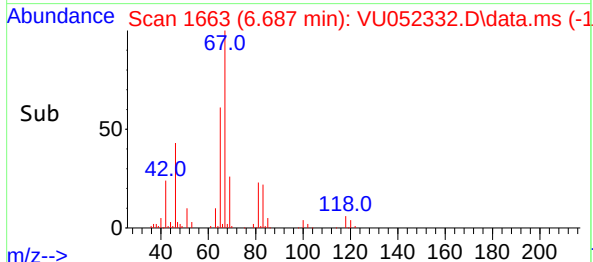
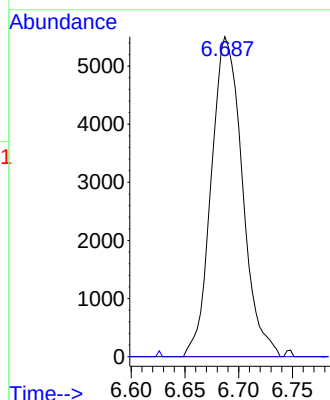
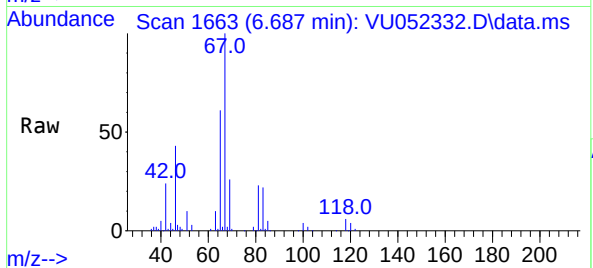




#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.687 min Scan# 11062
Delta R.T. -0.103 min
Lab File: VU052332.D
Acq: 10 Dec 2022 03:36

Instrument :
MSVOA_U
ClientSampleId :
C0ET3

Tgt Ion: 63 Resp: 11062
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.046 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052332.D
Acq: 10 Dec 2022 03:36

Tgt Ion: 75 Resp: 12226
Ion Ratio Lower Upper
75 100
110 1.9 28.3 42.5#
77 30.2 26.2 39.2

