

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
 Data File : VU052321.D
 Acq On : 09 Dec 2022 23:18
 Operator : JC/MD
 Sample : N5979-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EQ7

Quant Time: Dec 10 03:23:40 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

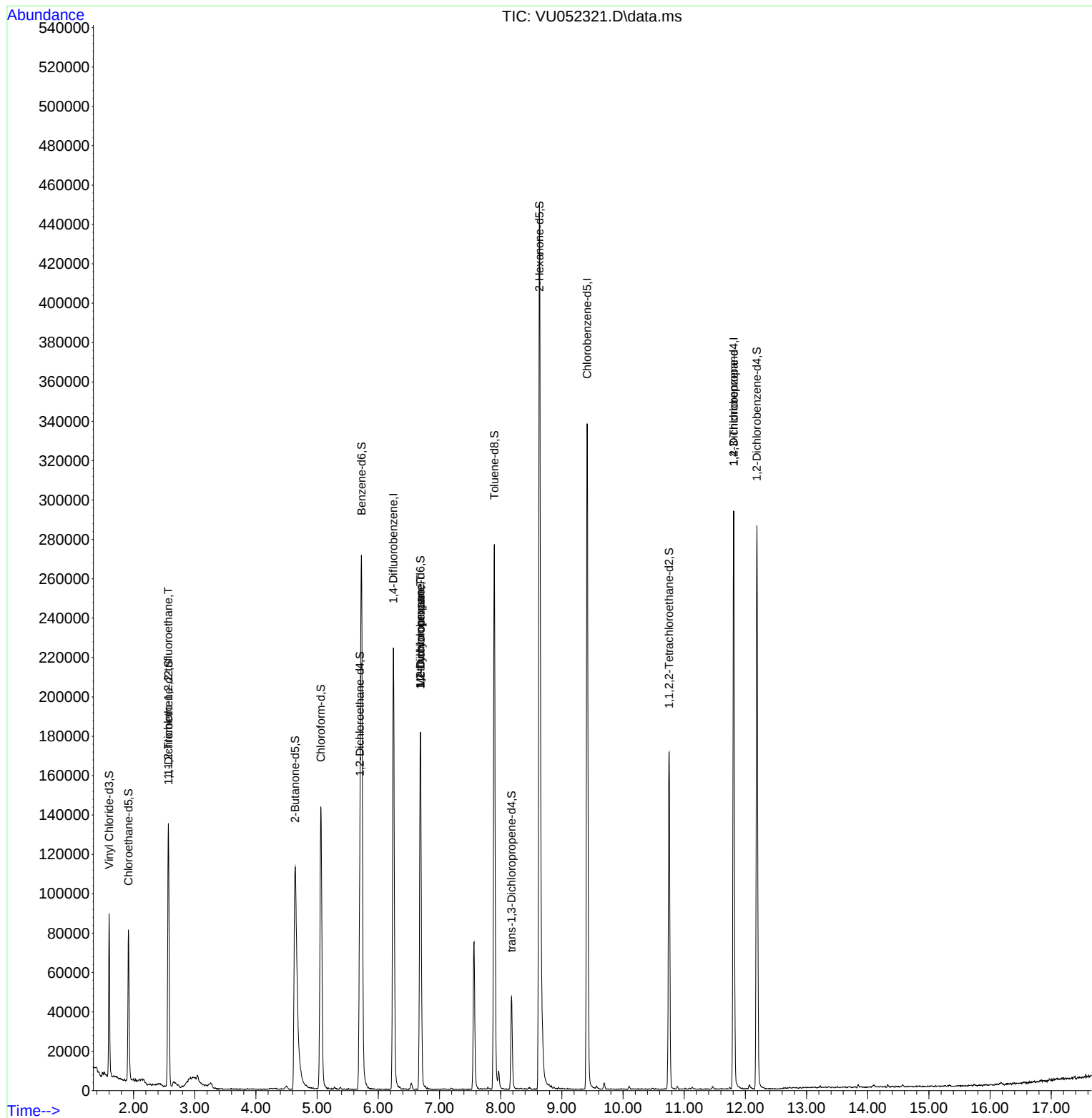
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	188279	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	197450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81083	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58914	3.217	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.916	69	59337	4.171	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	2.572	65	24952	3.801	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.642	46	240472	72.439	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.880%#
24) Chloroform-d	5.060	84	136642	5.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.700	65	76607	5.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	5.726	84	267331	4.560	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.687	67	93717	5.166	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.896	98	197487	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.179	79	28960	4.381	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.632	63	154354	55.095	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.200%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	90782	5.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	80239	5.169	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	828	0.060	ug/L #	20
35) Methylcyclohexane	6.687	83	21759	0.944	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9591	0.576	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9873	1.064	ug/L #	67

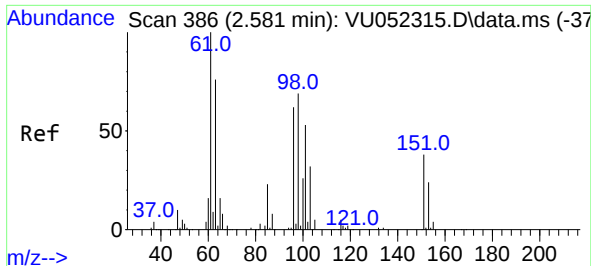
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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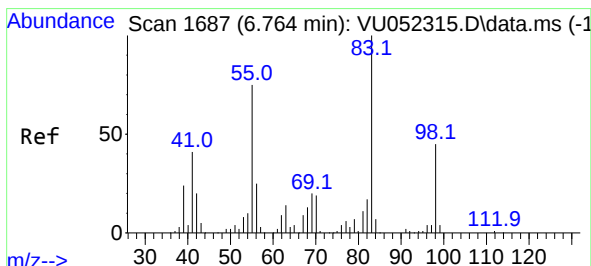
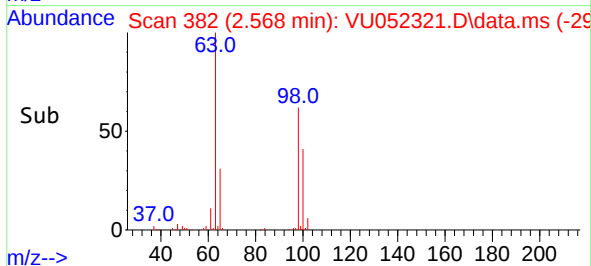
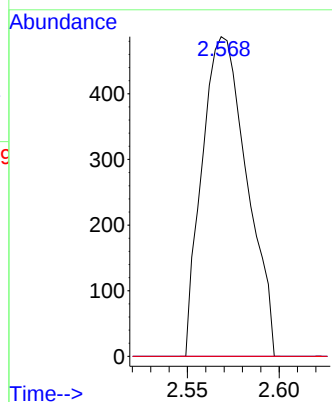
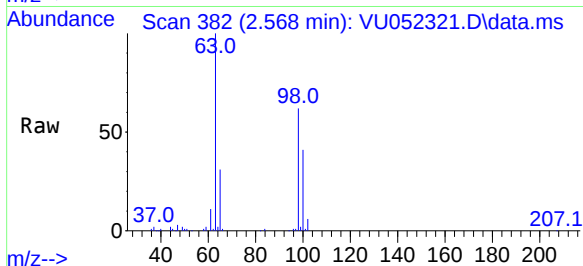




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.060 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU052321.D
 Acq: 09 Dec 2022 23:18

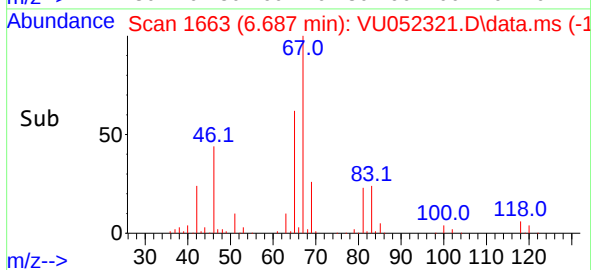
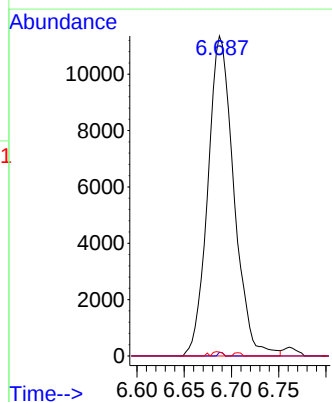
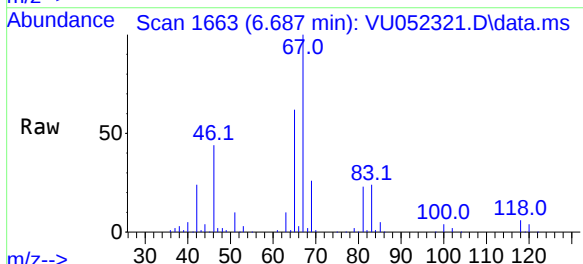
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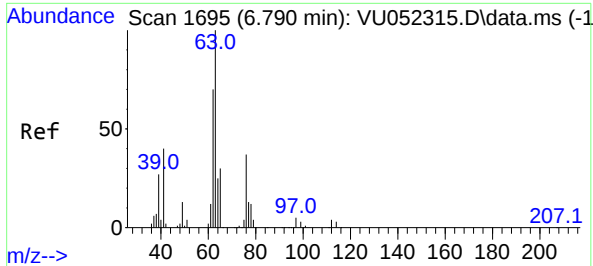
Tgt Ion: 101 Resp: 828
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#35
 Methylcyclohexane
 Concen: 0.944 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.074 min
 Lab File: VU052321.D
 Acq: 09 Dec 2022 23:18

Tgt Ion: 83 Resp: 21759
 Ion Ratio Lower Upper
 83 100
 55 0.2 60.8 91.2#
 98 0.5 35.1 52.7#

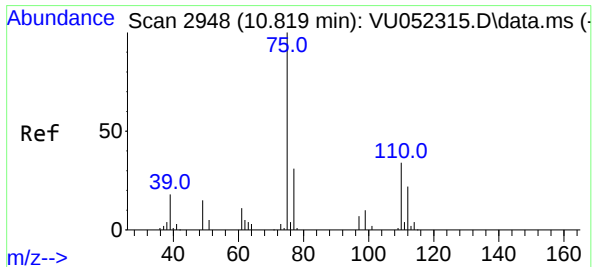
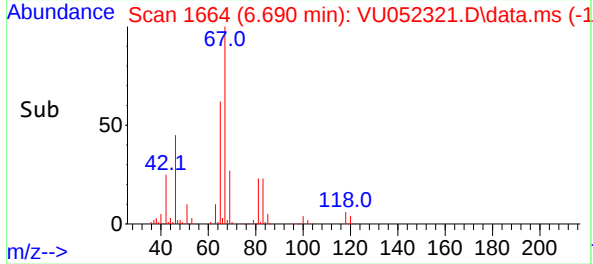
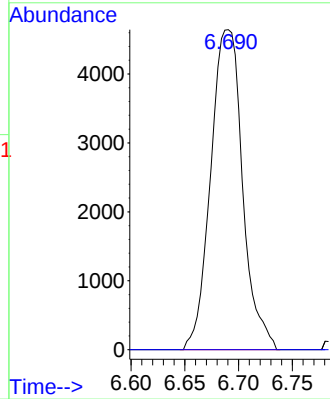
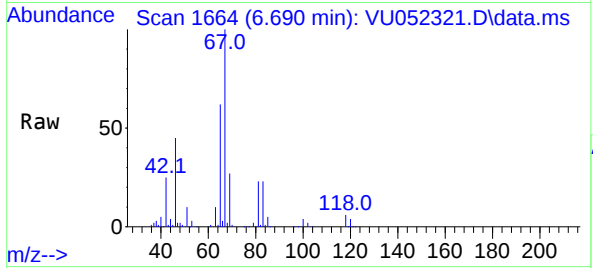




#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052321.D
Acq: 09 Dec 2022 23:18

Instrument :
MSVOA_U
ClientSampleId :
C0EQ7

Tgt Ion: 63 Resp: 9591
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.064 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052321.D
Acq: 09 Dec 2022 23:18

Tgt Ion: 75 Resp: 9873
Ion Ratio Lower Upper
75 100
110 0.8 28.3 42.5#
77 30.4 26.2 39.2

