

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111022\
 Data File : VU051805.D
 Acq On : 10 Nov 2022 17:00
 Operator : JC/MD
 Sample : N5571-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBMW4

Quant Time: Nov 11 00:40:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 00:38:34 2022
 Response via : Initial Calibration

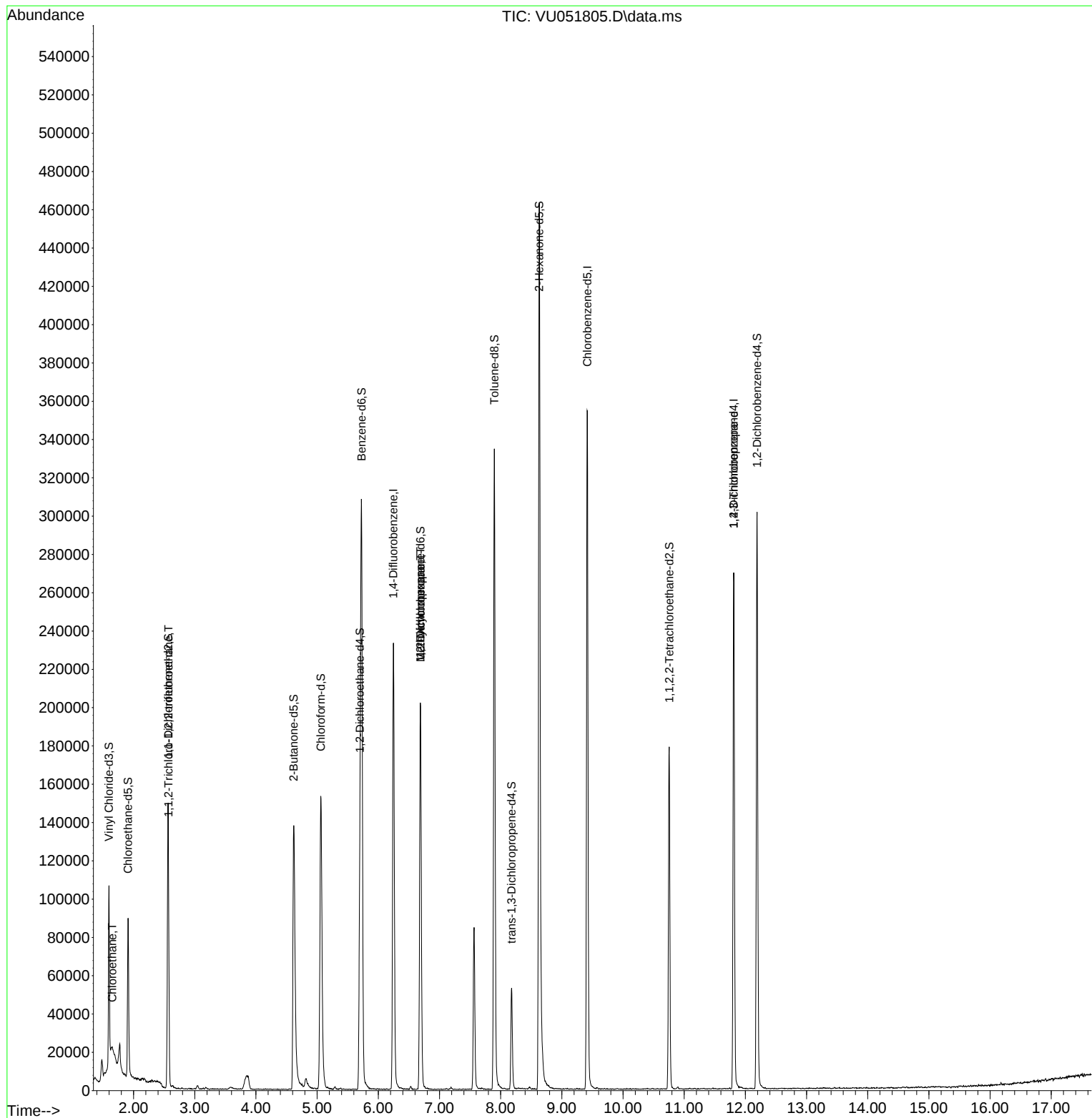
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	196515	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	206003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	76552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68029	4.596	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.909	69	67269	4.358	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.565	65	28211	5.252	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.000%	
20) 2-Butanone-d5	4.617	46	203349	37.937	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.880%	
24) Chloroform-d	5.060	84	149165	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.700	65	80194	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
32) Benzene-d6	5.726	84	300142	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.687	67	101398	4.461	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.896	98	234574	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	8.179	79	31282	4.501	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.629	63	154733	36.981	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.960%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	91273	4.382	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	84015	5.980	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.600%	
Target Compounds						
8) Chloroethane	1.652	64	33972	2.156	ug/L #	51
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	771	0.046	ug/L #	19
35) Methylcyclohexane	6.690	83	22573	0.832	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10304	0.493	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8805	0.889	ug/L #	66

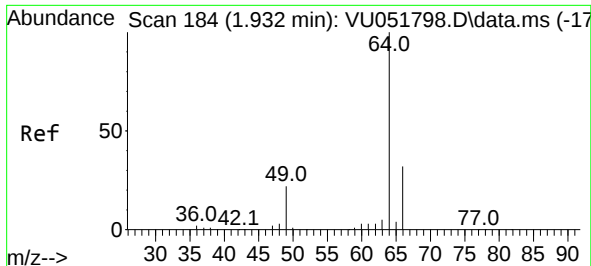
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 11 00:38:34 2022
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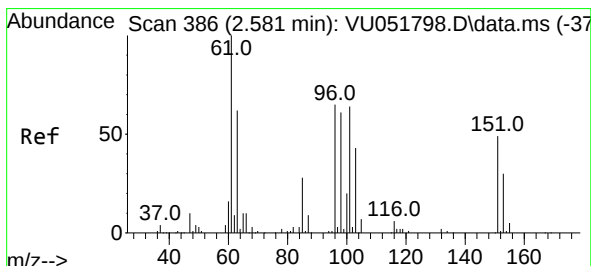
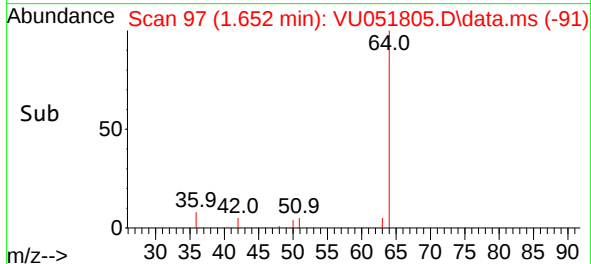
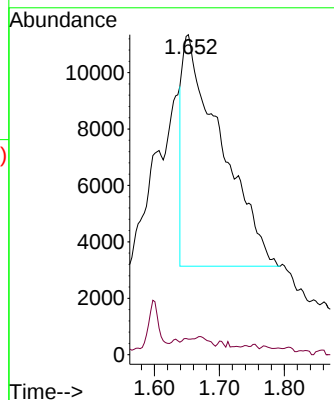
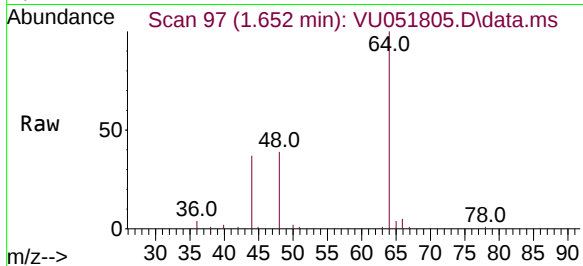




#8
Chloroethane
Concen: 2.156 ug/L
RT: 1.652 min Scan# 91
Delta R.T. -0.280 min
Lab File: VU051805.D
Acq: 10 Nov 2022 17:00

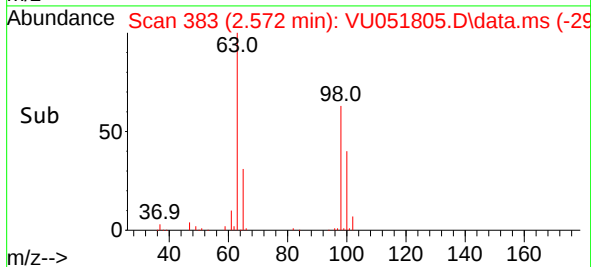
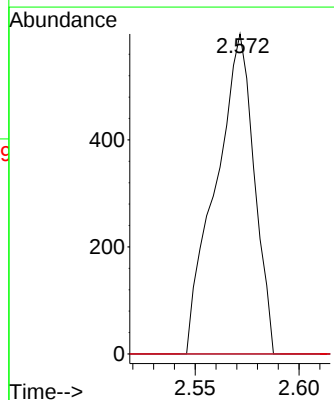
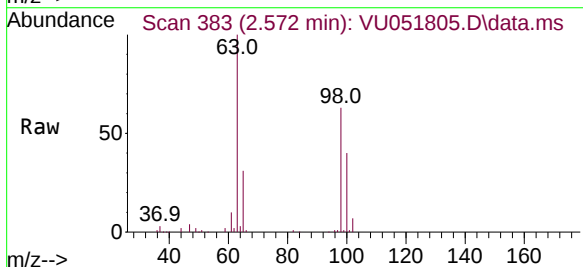
Instrument :
MSVOA_U
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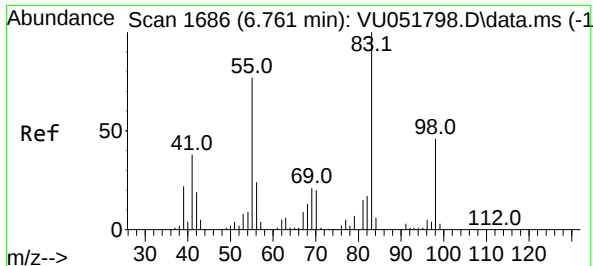
Tgt Ion: 64 Resp: 33972
Ion Ratio Lower Upper
64 100
66 4.8 22.3 41.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU051805.D
Acq: 10 Nov 2022 17:00

Tgt Ion:101 Resp: 771
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#

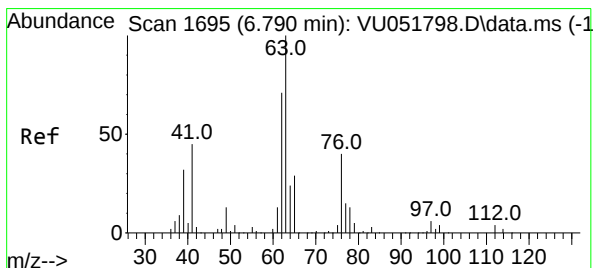
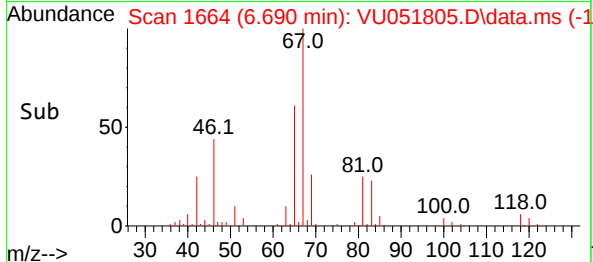
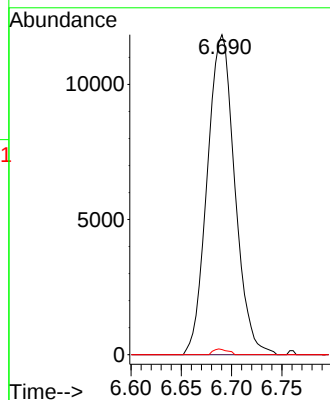
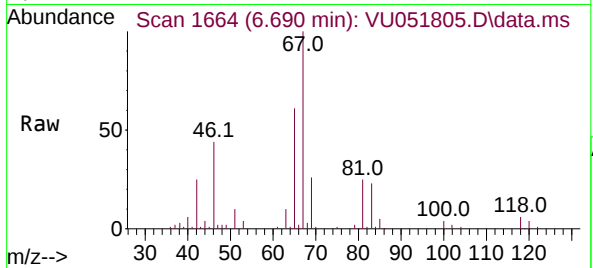




#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051805.D
Acq: 10 Nov 2022 17:00

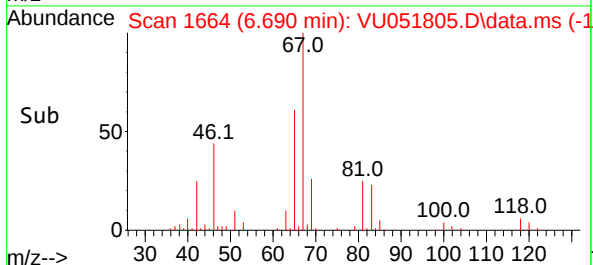
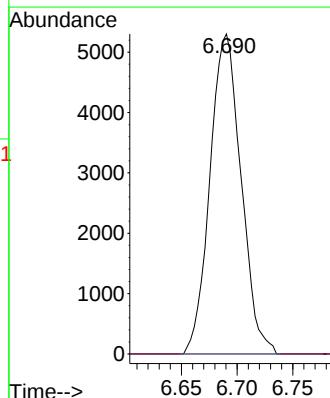
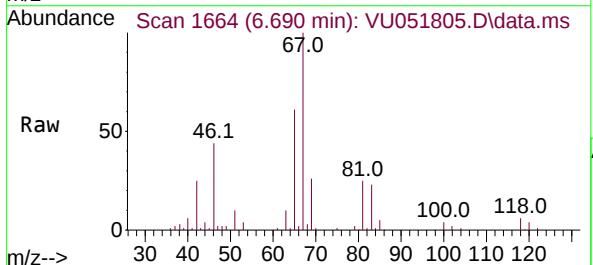
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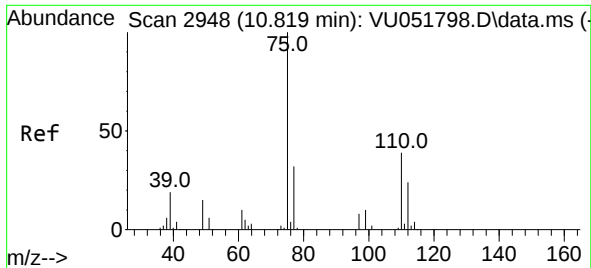
Tgt Ion: 83 Resp: 22573
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 0.9 35.8 53.6#



#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051805.D
Acq: 10 Nov 2022 17:00

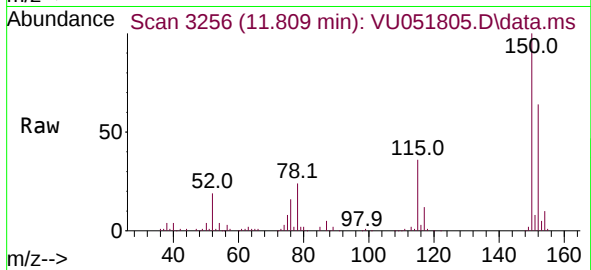
Tgt Ion: 63 Resp: 10304
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.889 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051805.D
 Acq: 10 Nov 2022 17:00

Instrument :
 MSVOA_U
 ClientSampleId :
 GBMW4



Tgt Ion: 75 Resp: 8805
 Ion Ratio Lower Upper
 75 100
 110 2.5 28.7 43.1#
 77 37.4 26.1 39.1

