

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051775.D
 Acq On : 08 Nov 2022 11:27
 Operator : JC/MD
 Sample : VU1108WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK132

Quant Time: Nov 08 23:59:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 08 23:59:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

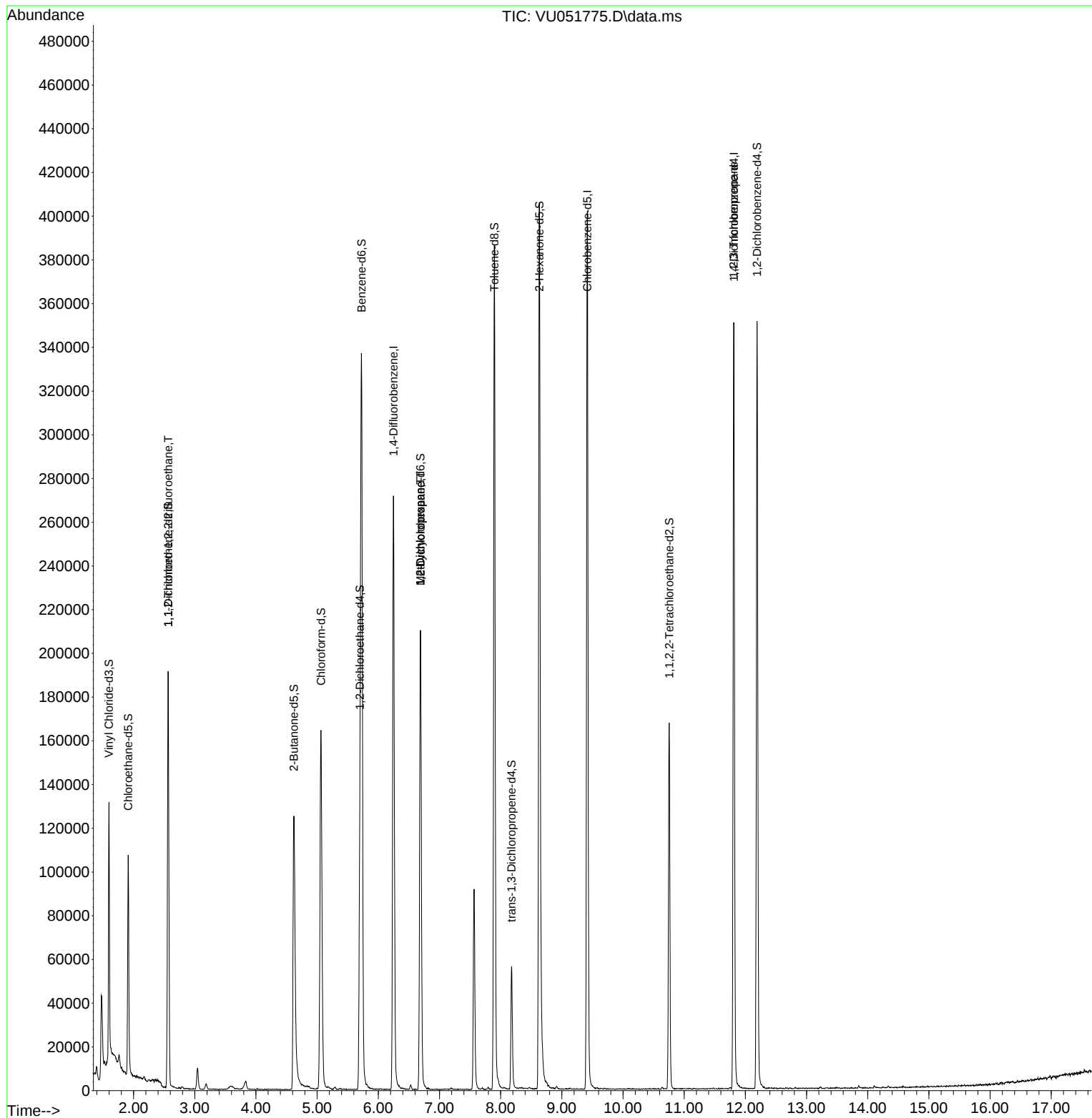
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	227639	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	233200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	98188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85620	4.994	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.912	69	76446	4.275	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.565	65	35936	5.775	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.600%
20) 2-Butanone-d5	4.620	46	179868	28.969	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	57.940%
24) Chloroform-d	5.063	84	154507	3.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.700	65	81484	3.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
32) Benzene-d6	5.726	84	332139	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.690	67	108369	4.211	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.896	98	272708	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.179	79	33403	4.245	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.632	63	143016	30.194	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.380%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	87020	3.690	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	99301	5.510	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1137	0.059	ug/L #	19
35) Methylcyclohexane	6.690	83	24934	0.812	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10785	0.456	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	11768	0.927	ug/L #	67

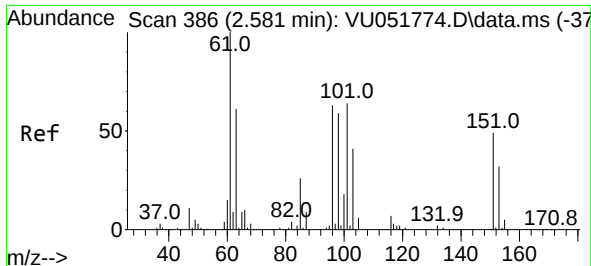
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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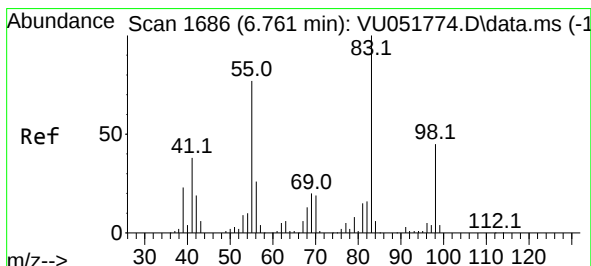
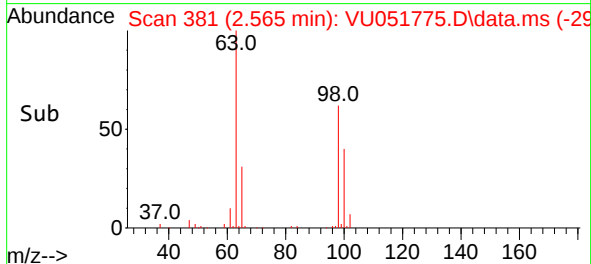
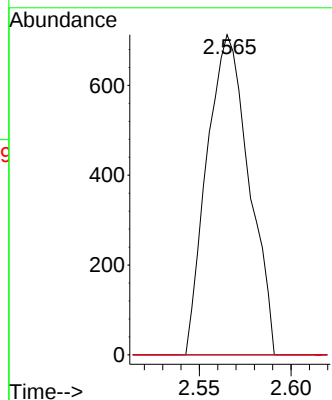
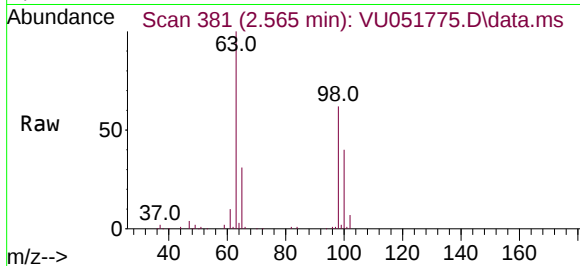




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.565 min Scan# 386
Delta R.T. -0.016 min
Lab File: VU051775.D
Acq: 08 Nov 2022 11:27

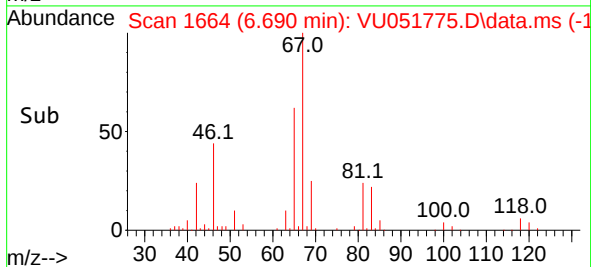
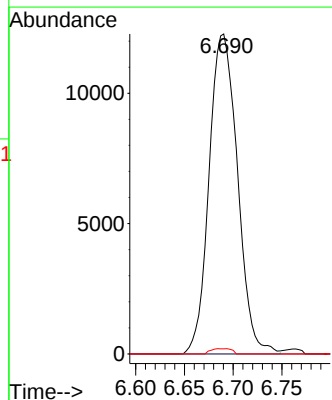
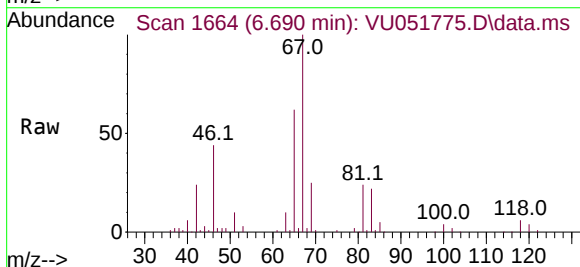
Instrument :
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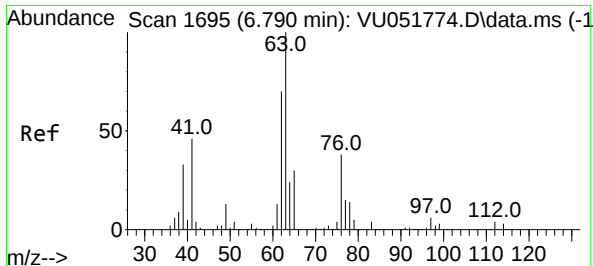
Tgt Ion:101 Resp: 1137
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 59.6 89.4#



#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051775.D
Acq: 08 Nov 2022 11:27

Tgt Ion: 83 Resp: 24934
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.2 35.8 53.6#

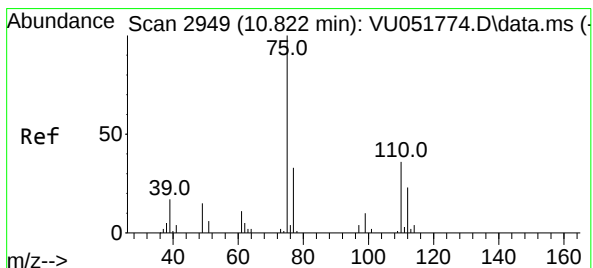
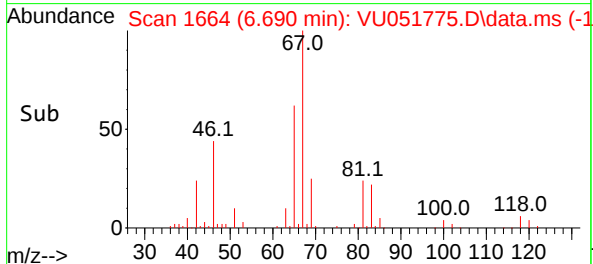
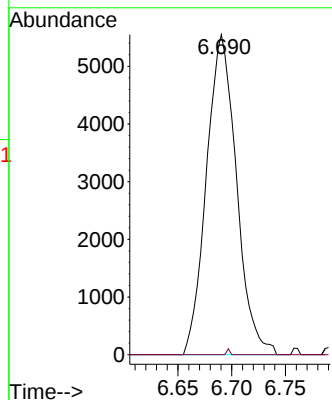
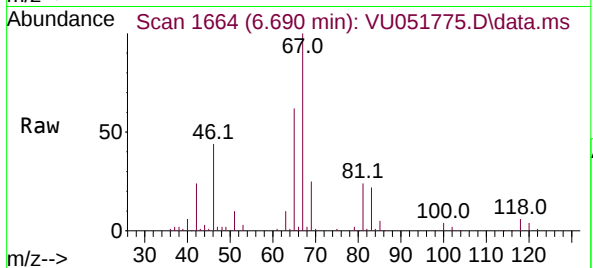




#37
1,2-Dichloropropane
Concen: 0.456 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051775.D
Acq: 08 Nov 2022 11:27

Instrument :
MSVOA_U
ClientSampleId :
VBLK132

Tgt Ion: 63 Resp: 10785
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 0.927 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051775.D
Acq: 08 Nov 2022 11:27

Tgt Ion: 75 Resp: 11768
Ion Ratio Lower Upper
75 100
110 0.0 28.7 43.1#
77 32.0 26.1 39.1

