

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062353.D
 Acq On : 16 Dec 2024 18:53
 Operator : MD/SY
 Sample : P5253-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:37:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

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

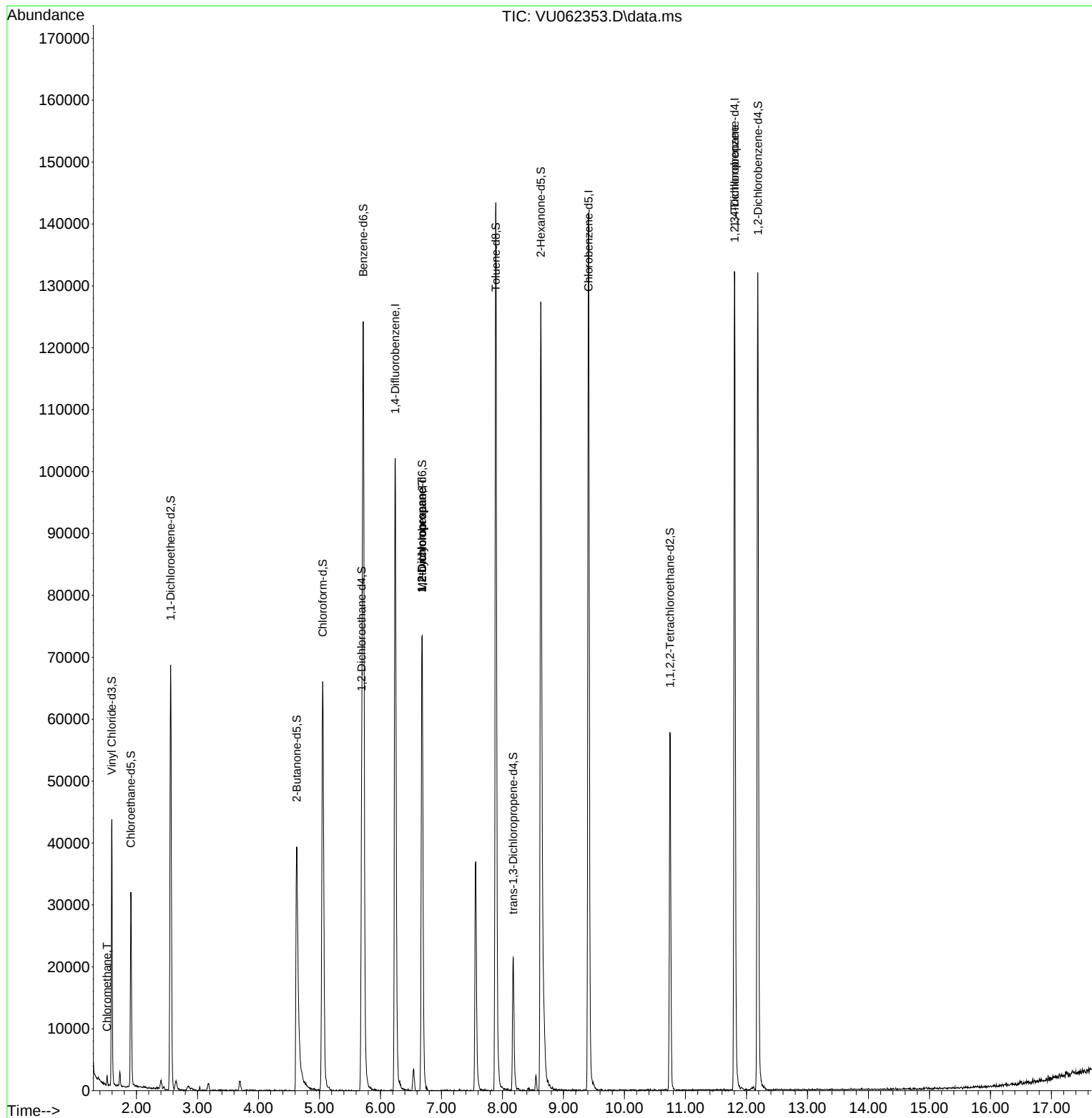
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88890	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	82246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37622	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29636	4.943	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.908	69	22430	5.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.560	65	13292	4.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.628	46	61000	53.087	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.180%
24) Chloroform-d	5.052	84	66446	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.692	65	36681	5.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.000%
32) Benzene-d6	5.718	84	117515	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.682	67	35843	5.288	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.800%
41) Toluene-d8	7.891	98	101372	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.177	79	14503	4.861	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.627	63	45182	50.200	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.400%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28206	5.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	38302	5.525	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1060	0.162	ug/L	94
35) Methylcyclohexane	6.682	83	9136	0.853	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4246	0.684	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	3848	1.106	ug/L #	65

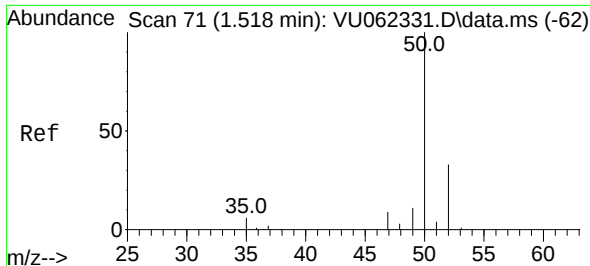
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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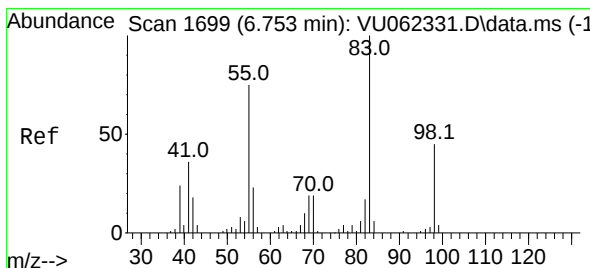
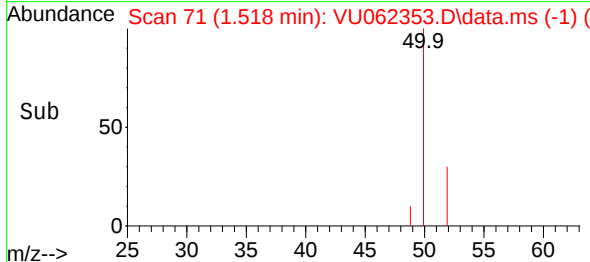
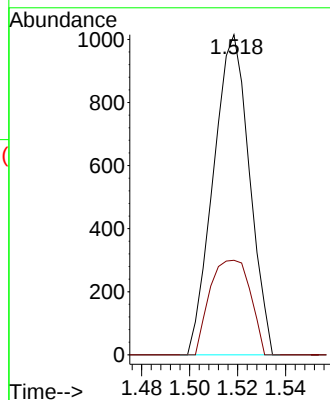
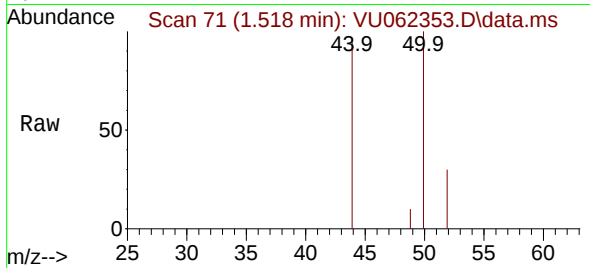




#3
Chloromethane
Concen: 0.162 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU062353.D
Acq: 16 Dec 2024 18:53

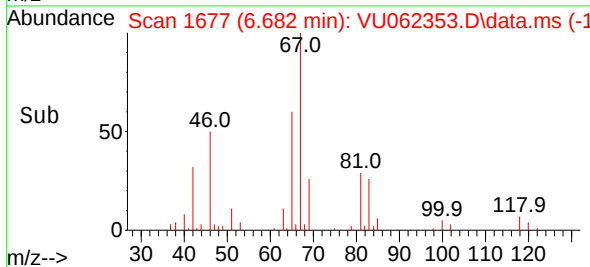
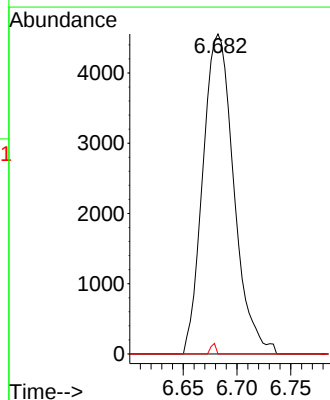
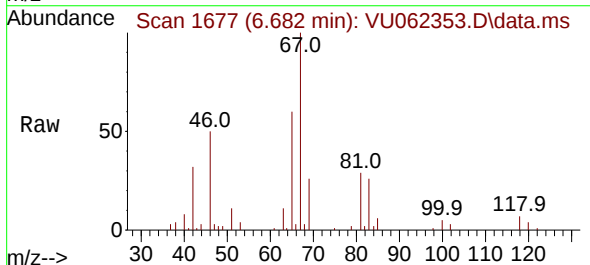
Instrument :
MSVOA_U
ClientSampleId :

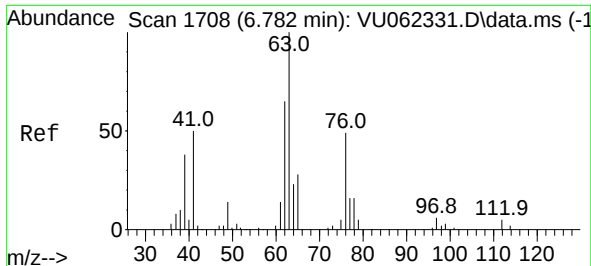
Tgt Ion: 50 Resp: 1060
Ion Ratio Lower Upper
50 100
52 29.6 23.1 42.9



#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062353.D
Acq: 16 Dec 2024 18:53

Tgt Ion: 83 Resp: 9136
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.5 34.8 52.2#

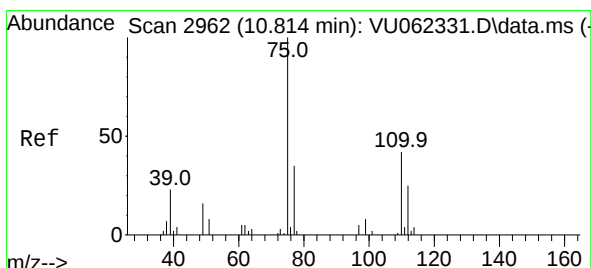
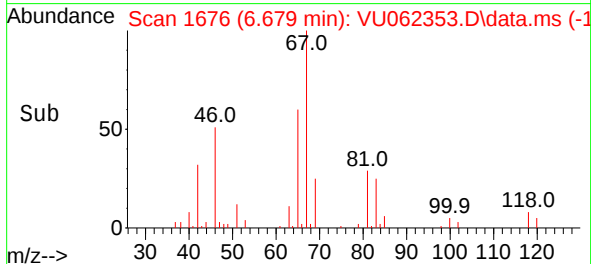
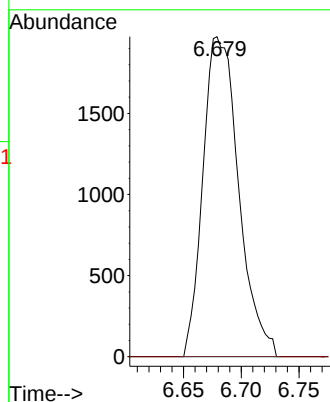
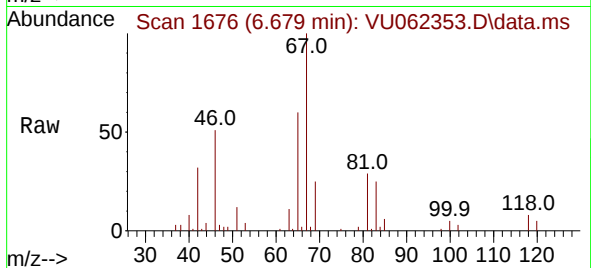




#37
1,2-Dichloropropane
Concen: 0.684 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062353.D
Acq: 16 Dec 2024 18:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4246
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.106 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU062353.D
Acq: 16 Dec 2024 18:53

Tgt Ion: 75 Resp: 3848
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 36.7 26.5 39.7

