

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062355.D
 Acq On : 16 Dec 2024 19:42
 Operator : MD/SY
 Sample : P5253-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:37:40 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)

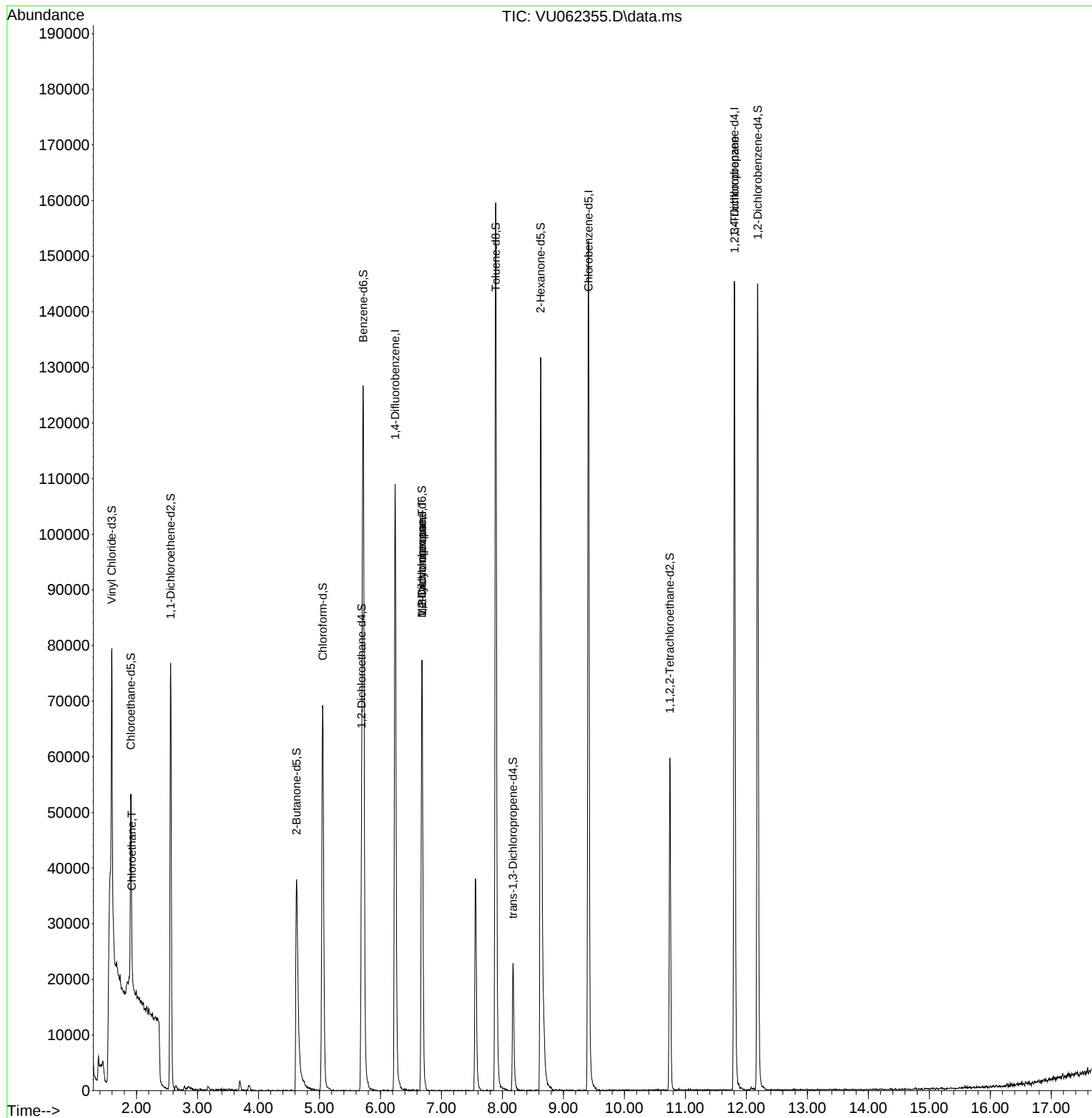
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	91885	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90699	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42312	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31198	5.034	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%
7) Chloroethane-d5	1.907	69	23564	5.345	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%
11) 1,1-Dichloroethene-d2	2.560	65	14296	4.849	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.000%
20) 2-Butanone-d5	4.624	46	61462	51.745	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.500%
24) Chloroform-d	5.052	84	67938	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.692	65	36720	5.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.718	84	124580	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.679	67	35755	4.784	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.891	98	113927	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.174	79	15045	4.573	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.627	63	45475	45.817	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28557	4.910	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	41083	5.269	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
8) Chloroethane	1.924	64	2770	0.704	ug/L #	50
35) Methylcyclohexane	6.679	83	10077	0.854	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4518	0.660	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	4368	1.116	ug/L #	65

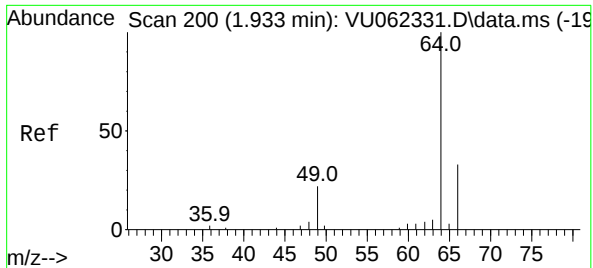
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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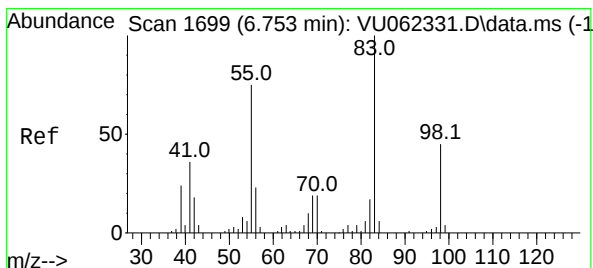
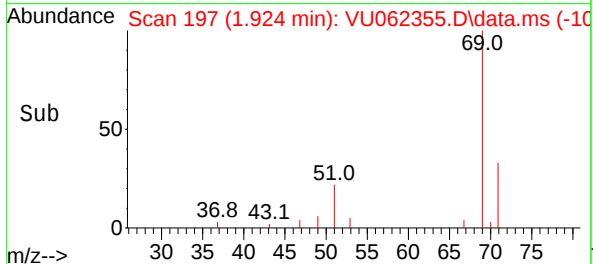
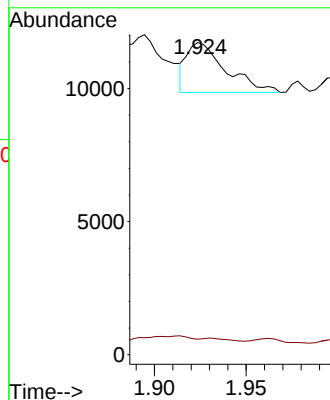
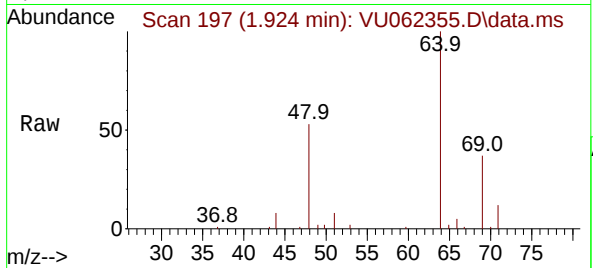




#8
Chloroethane
Concen: 0.704 ug/L
RT: 1.924 min Scan# 1676
Delta R.T. -0.009 min
Lab File: VU062355.D
Acq: 16 Dec 2024 19:42

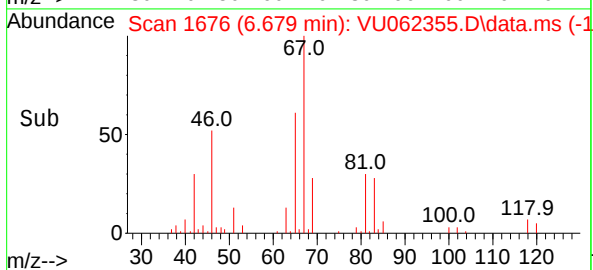
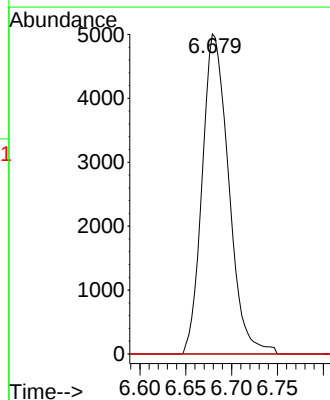
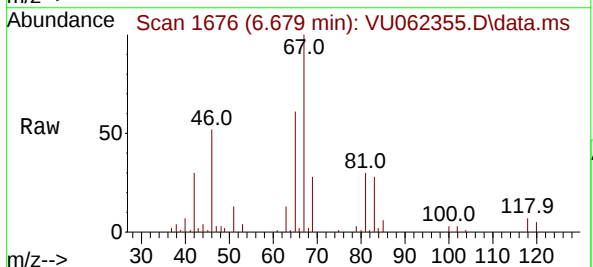
Instrument :
MSVOA_U
ClientSampleId :

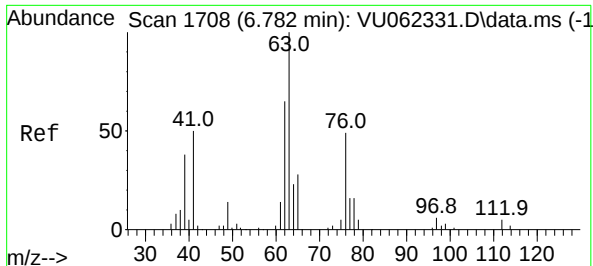
Tgt Ion: 64 Resp: 2770
Ion Ratio Lower Upper
64 100
66 5.0 23.2 43.2#



#35
Methylcyclohexane
Concen: 0.854 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062355.D
Acq: 16 Dec 2024 19:42

Tgt Ion: 83 Resp: 10077
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

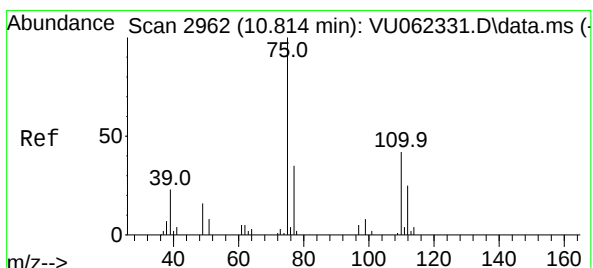
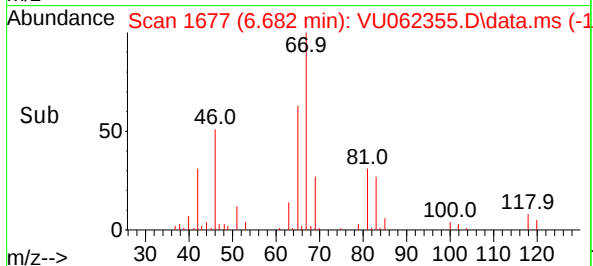
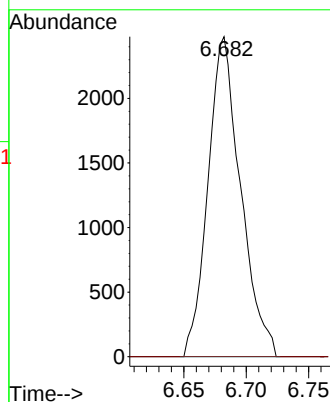
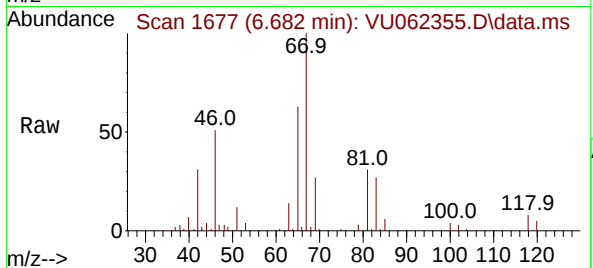




#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062355.D
Acq: 16 Dec 2024 19:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4518
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.116 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU062355.D
Acq: 16 Dec 2024 19:42

Tgt Ion: 75 Resp: 4368
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 37.2 26.5 39.7

