

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062105.D
 Acq On : 05 Dec 2024 17:58
 Operator : MD/SY
 Sample : P5104-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:29:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

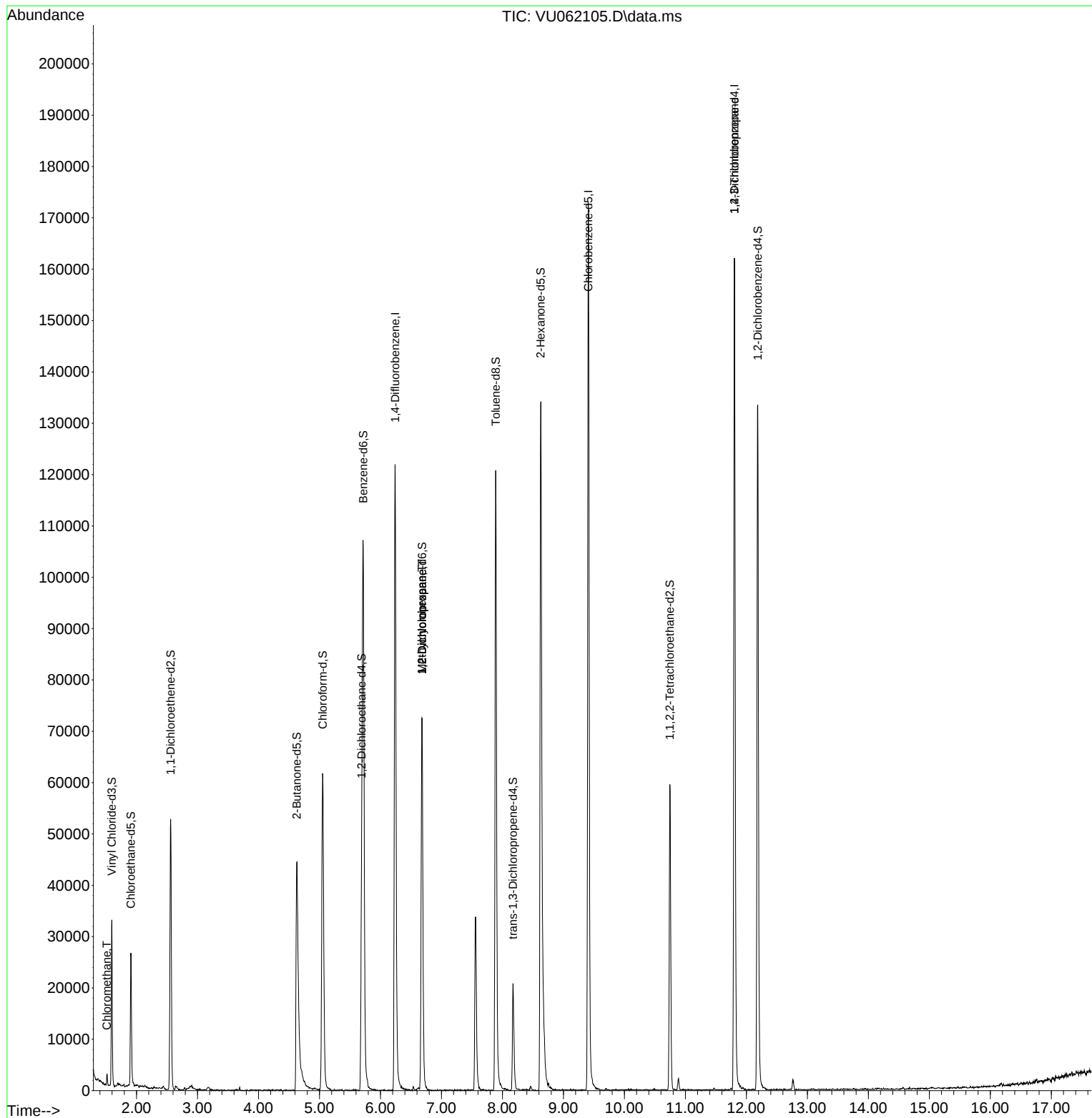
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104161	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98095	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46439	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21818	4.270	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.907	69	19048	4.214	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.560	65	9951	4.875	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	4.628	46	71613	44.635	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.260%	
24) Chloroform-d	5.052	84	61468	4.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.692	65	33977	5.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.718	84	102758	5.377	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
36) 1,2-Dichloropropane-d6	6.682	67	35013	5.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.800%	
41) Toluene-d8	7.891	98	85157	5.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
43) trans-1,3-Dichloroprop...	8.174	79	13664	5.683	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	113.600%	
46) 2-Hexanone-d5	8.627	63	50347	45.880	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.760%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30372	4.680	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	38769	5.646	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.000%	
Target Compounds						
3) Chloromethane	1.515	50	1490	0.159	ug/L	96
35) Methylcyclohexane	6.679	83	8319	0.688	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4103	0.533	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5061	0.943	ug/L #	68

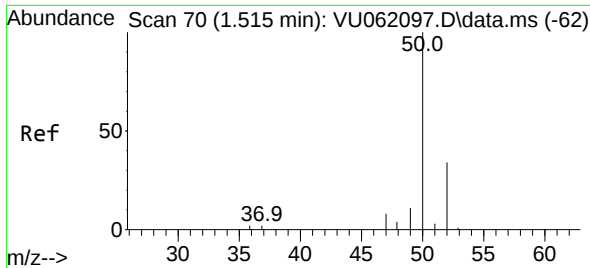
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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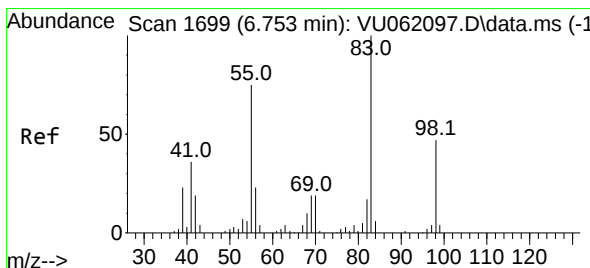
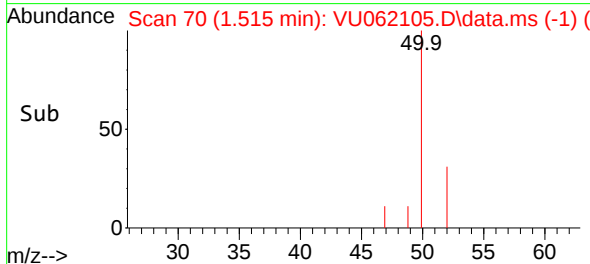
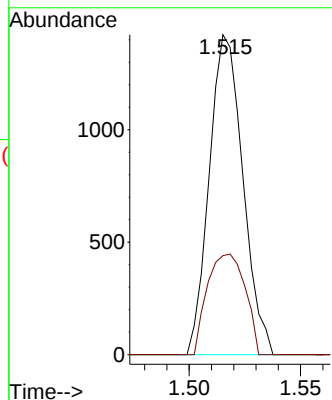
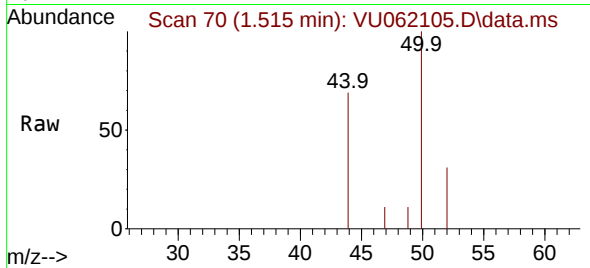




#3
Chloromethane
Concen: 0.159 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062105.D
Acq: 05 Dec 2024 17:58

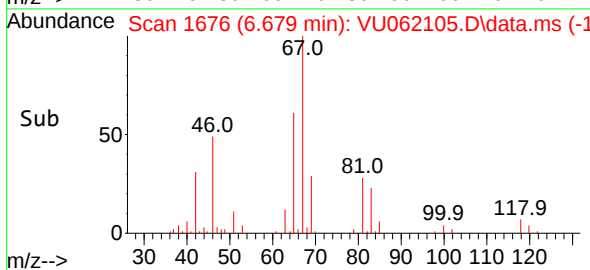
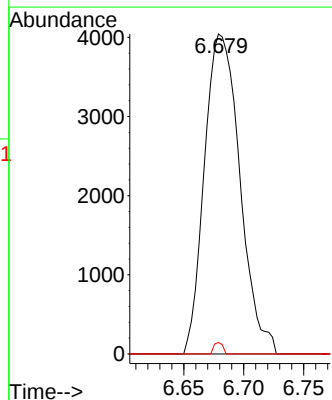
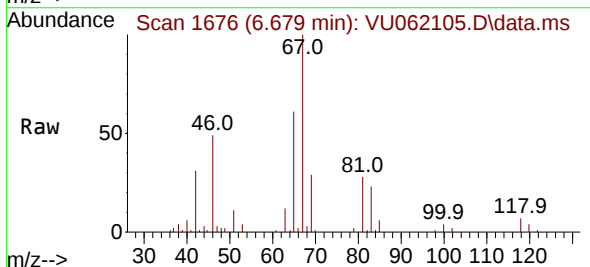
Instrument :
MSVOA_U
ClientSampleId :

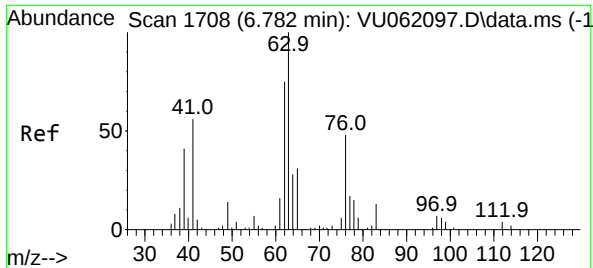
Tgt Ion: 50 Resp: 1490
Ion Ratio Lower Upper
50 100
52 30.9 23.1 42.9



#35
Methylcyclohexane
Concen: 0.688 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062105.D
Acq: 05 Dec 2024 17:58

Tgt Ion: 83 Resp: 8319
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.9 34.8 52.2#

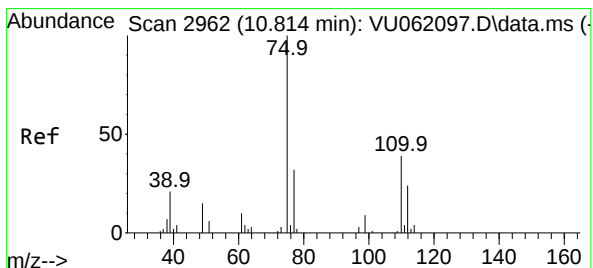
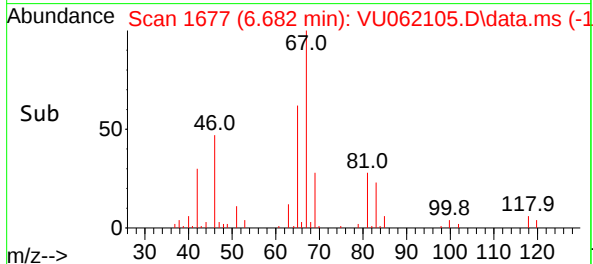
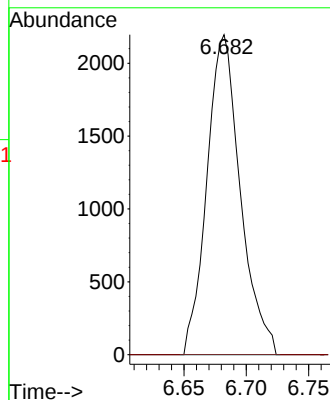
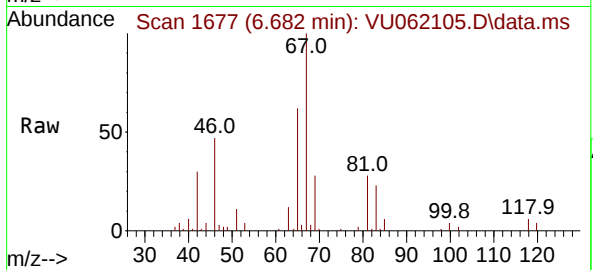




#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062105.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4103
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.943 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062105.D
Acq: 05 Dec 2024 17:58

Tgt Ion: 75 Resp: 5061
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 33.4 26.5 39.7

