

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112724\
 Data File : VU062050.D
 Acq On : 27 Nov 2024 10:54
 Operator : MD/SY
 Sample : P4996-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 28 02:08:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 28 02:06:22 2024
 Response via : Initial Calibration

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

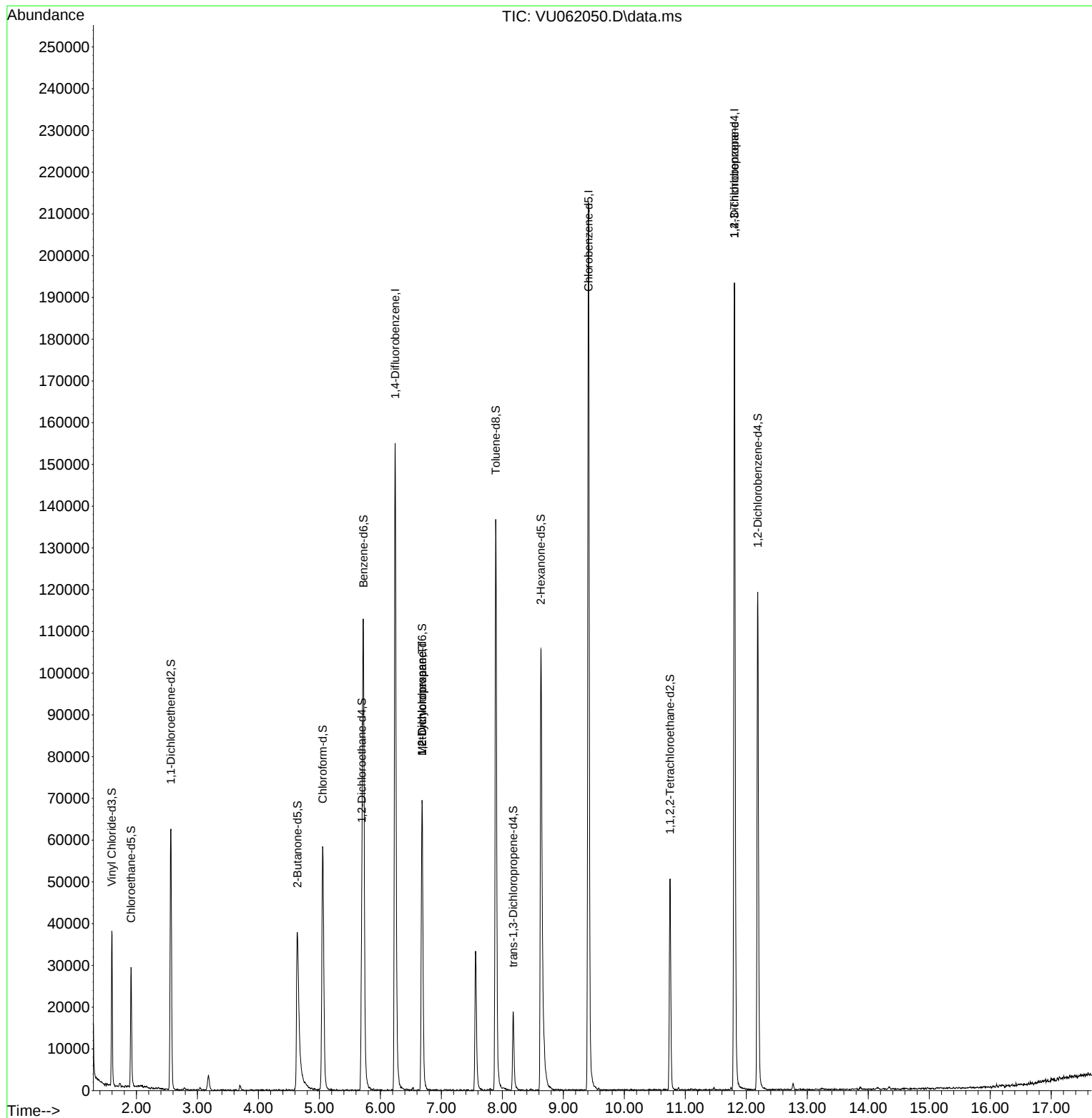
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	130340	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	122563	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	55049	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25714	4.022	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.911	69	21328	3.771	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.400%	
11) 1,1-Dichloroethene-d2	2.563	65	12784	5.005	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.000%	
20) 2-Butanone-d5	4.637	46	60638	30.203	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	60.400%	
24) Chloroform-d	5.055	84	59429	3.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.200%	
26) 1,2-Dichloroethane-d4	5.695	65	31444	3.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
32) Benzene-d6	5.721	84	109361	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.682	67	35090	4.325	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.891	98	96663	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.177	79	12486	4.157	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.631	63	41865	30.534	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	61.060%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	27082	3.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	66.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	33696	4.140	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	8321	0.551	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3886	0.404	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6108	0.960	ug/L #	69

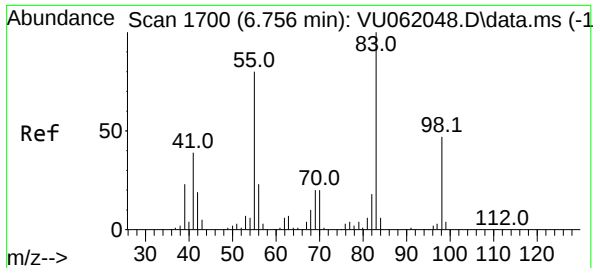
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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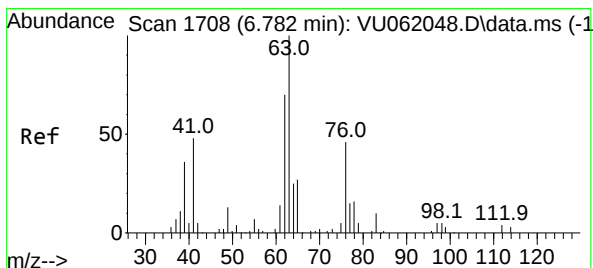
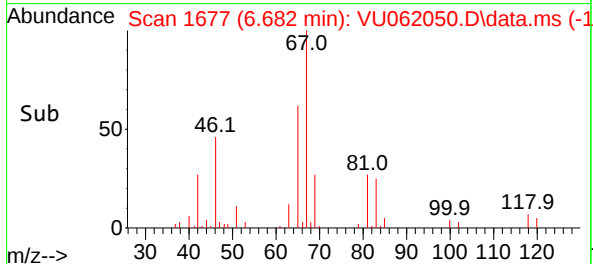
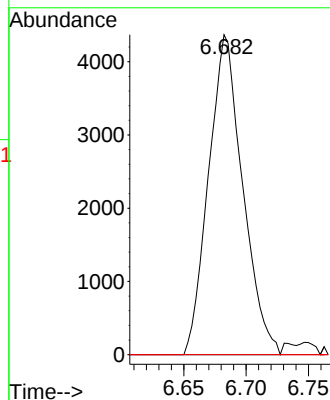
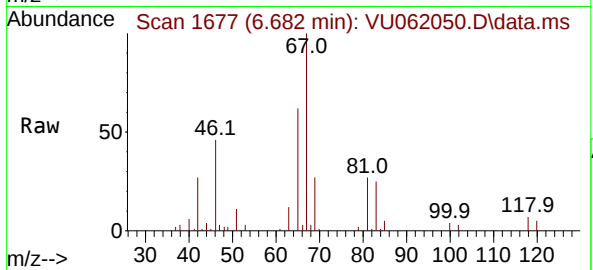




#35
Methylcyclohexane
Concen: 0.551 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062050.D
Acq: 27 Nov 2024 10:54

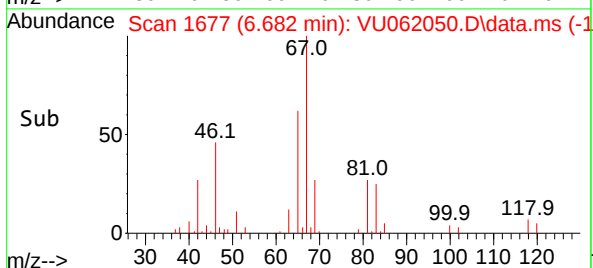
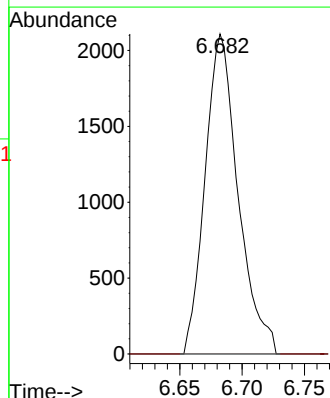
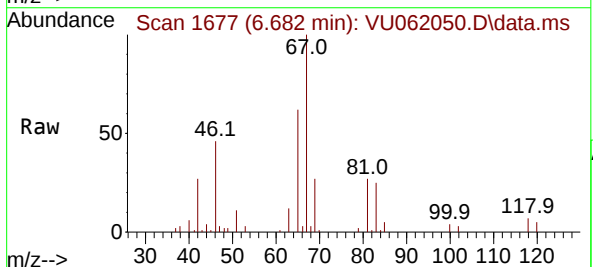
Instrument :
MSVOA_U
ClientSampleId :

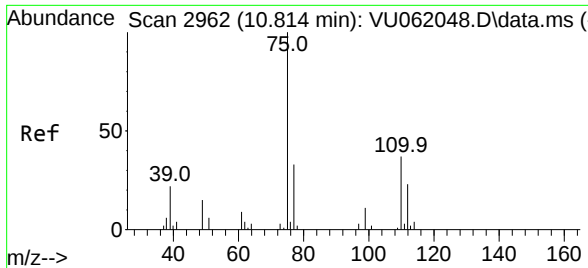
Tgt Ion: 83 Resp: 8321
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.404 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062050.D
Acq: 27 Nov 2024 10:54

Tgt Ion: 63 Resp: 3886
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 0.960 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062050.D
Acq: 27 Nov 2024 10:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6108
Ion Ratio Lower Upper
75 100
110 1.6 28.9 43.3#
77 33.3 26.5 39.7

