

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057091.D
 Acq On : 20 Dec 2023 14:52
 Operator : MD/SY
 Sample : 05865-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 23:45:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 23:41:59 2023
 Response via : Initial Calibration

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

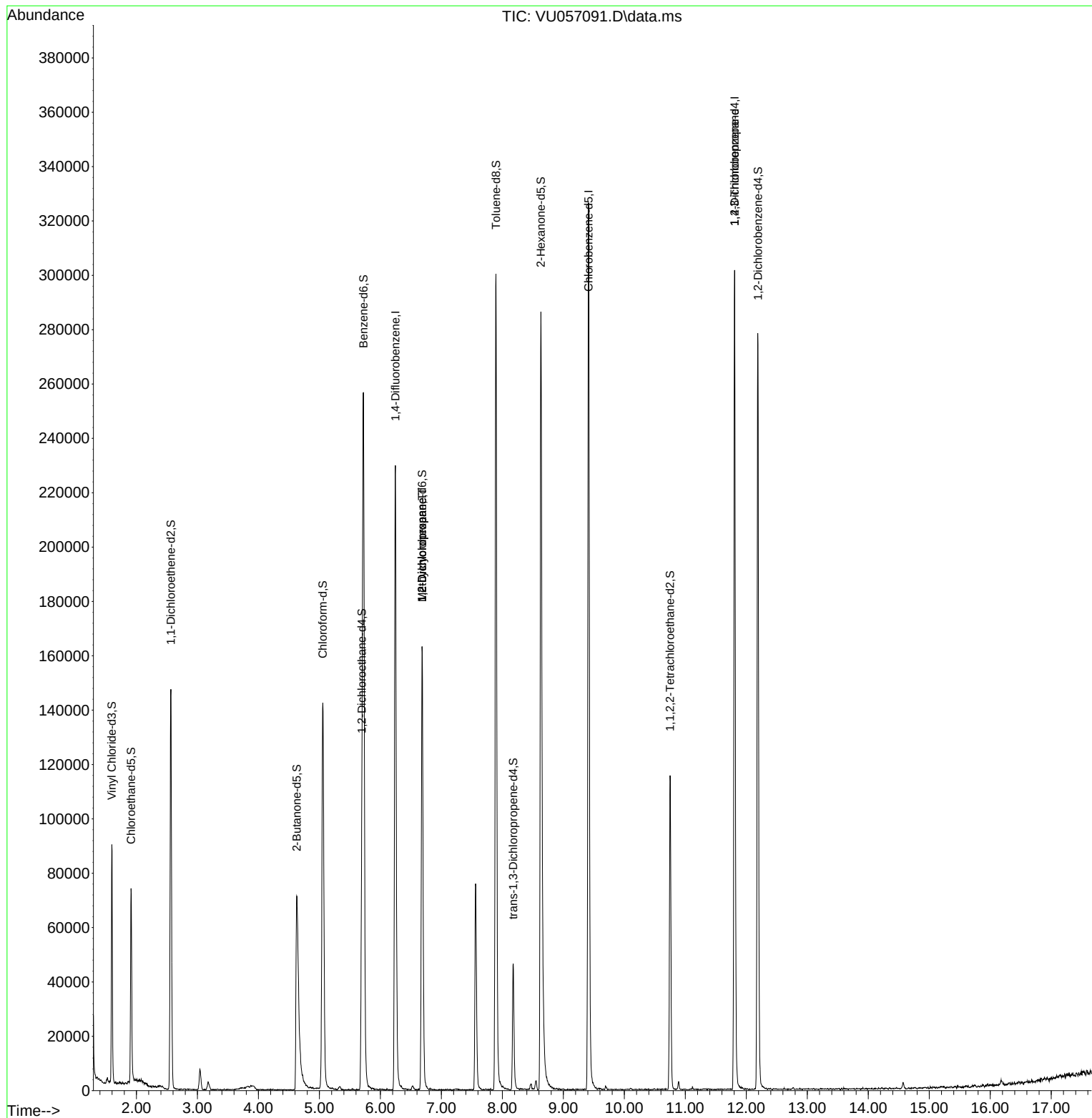
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	182536	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	189053	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78138	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	62576	3.999	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.911	69	53386	4.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.563	65	28547	4.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.200%	
20) 2-Butanone-d5	4.628	46	124630	40.334	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.660%	
24) Chloroform-d	5.055	84	139133	4.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.695	65	68902	4.914	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.721	84	245676	4.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.682	67	75205	4.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.000%	
41) Toluene-d8	7.894	98	207547	3.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	8.177	79	28564	4.013	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.631	63	98416	36.661	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.320%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57880	4.359	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	72229	4.702	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	18123	0.674	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	9541	0.561	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	10134	1.208	ug/L #	70

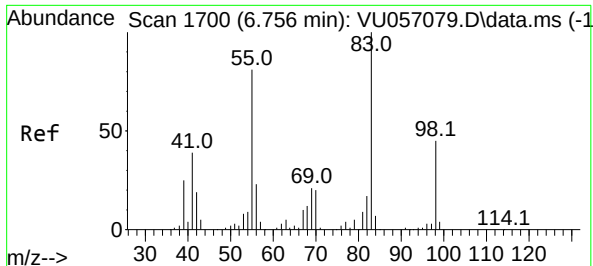
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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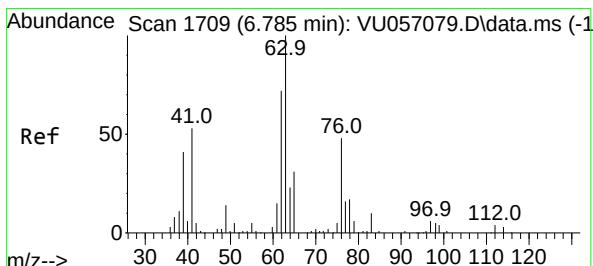
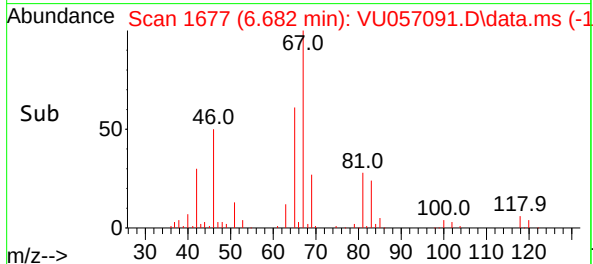
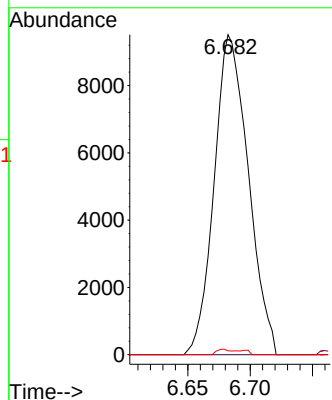
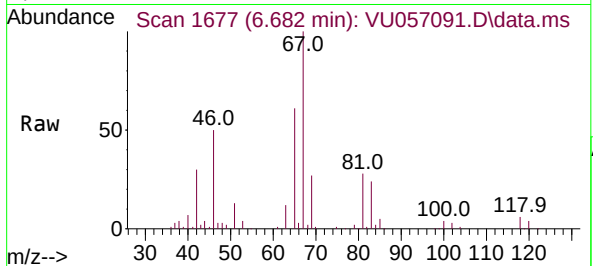




#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057091.D
Acq: 20 Dec 2023 14:52

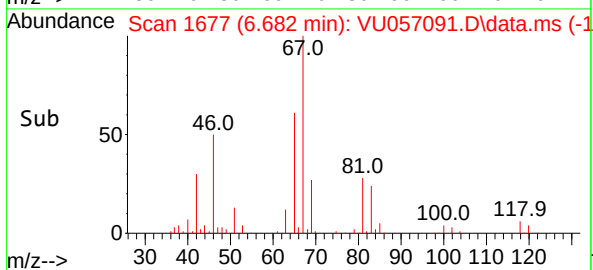
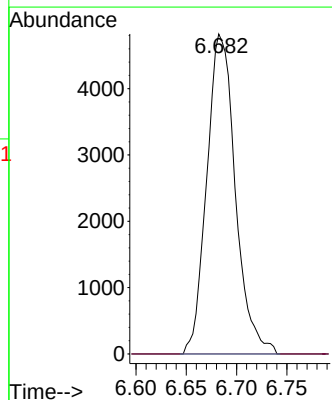
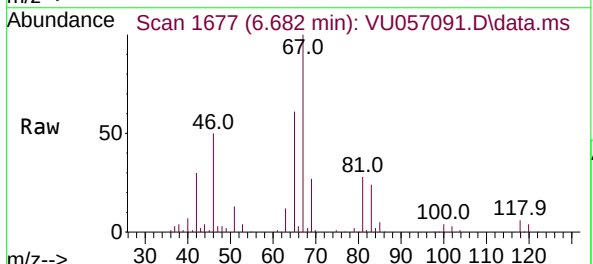
Instrument :
MSVOA_U
ClientSampleId :

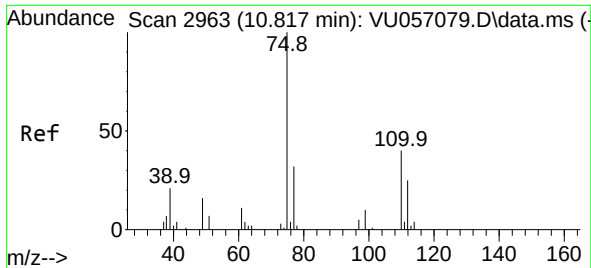
Tgt Ion: 83 Resp: 18123
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 0.7 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057091.D
Acq: 20 Dec 2023 14:52

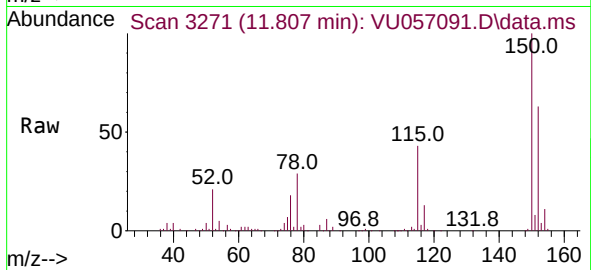
Tgt Ion: 63 Resp: 9541
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.208 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057091.D
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Tgt Ion: 75 Resp: 10134
 Ion Ratio Lower Upper
 75 100
 110 2.5 28.4 42.6#
 77 34.2 26.3 39.5

