

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060082.D
 Acq On : 22 Jul 2024 10:45
 Operator : MD/SY
 Sample : VU0722WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 22 11:14:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

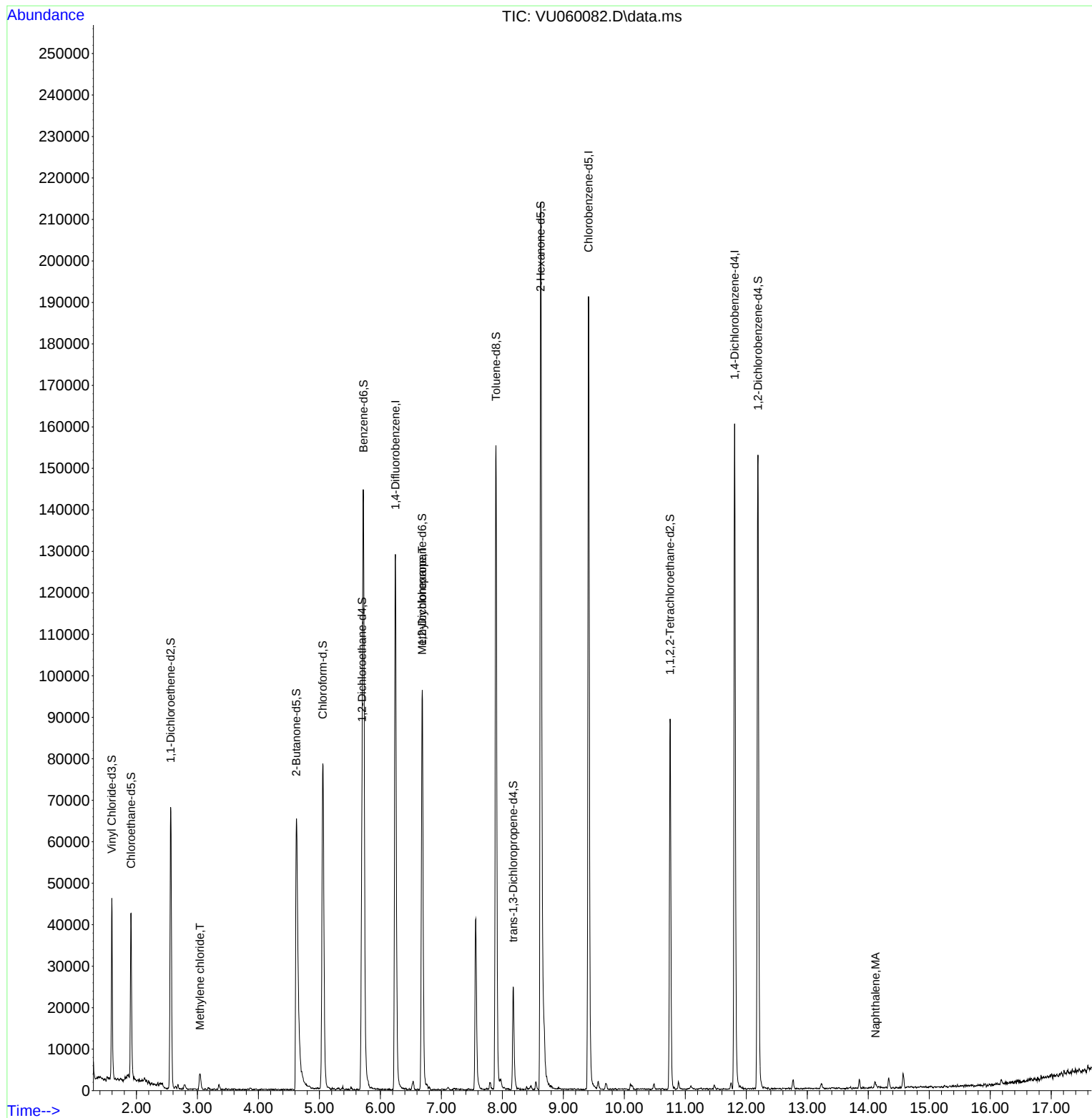
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	116598	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	118683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	48816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31797	3.920	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.911	69	32591	4.324	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.560	65	12063	3.808	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.621	46	105579	55.666	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.340%	
24) Chloroform-d	5.055	84	78453	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.698	65	40271	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.721	84	143576	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.685	67	50287	4.963	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.894	98	114610	3.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.177	79	16075	4.661	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.627	63	79145	51.710	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.420%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	47397	5.256	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	47029	5.337	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
16) Methylene chloride	3.039	84	2246	0.206	ug/L	93
35) Methylcyclohexane	6.682	83	11788	0.865	ug/L #	23
71) Naphthalene	14.116	128	2641	0.189	ug/L #	82

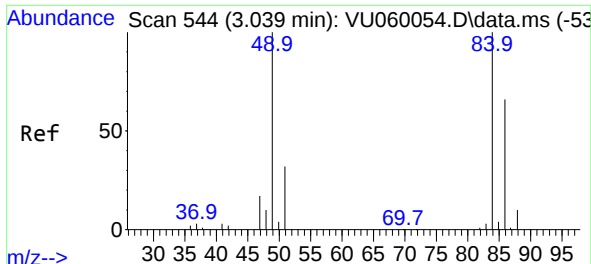
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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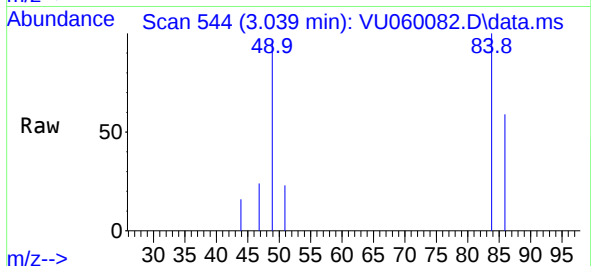
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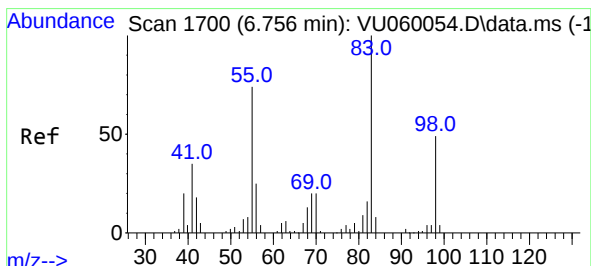
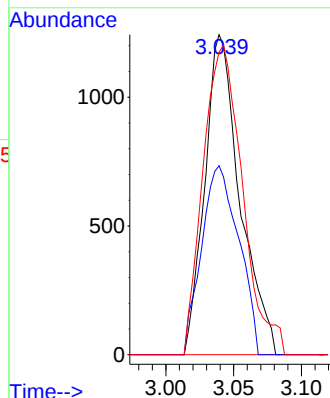
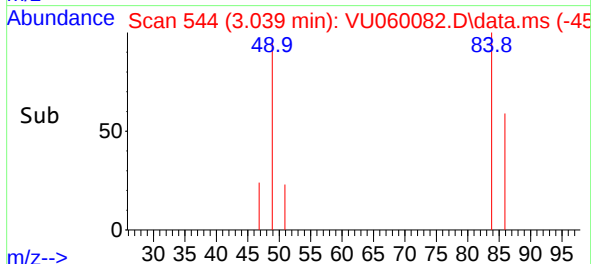


#16
Methylene chloride
Concen: 0.206 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU060082.D
Acq: 22 Jul 2024 10:45

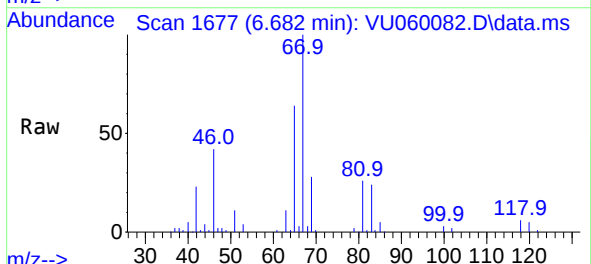
Instrument :
MSVOA_U
ClientSampleId :



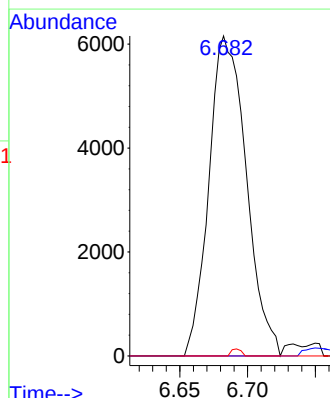
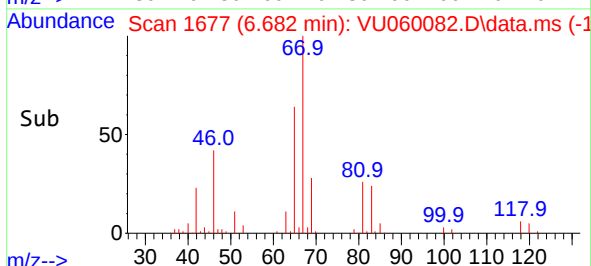
Tgt Ion: 84 Resp: 2246
Ion Ratio Lower Upper
84 100
86 59.1 44.4 82.5
49 94.5 72.0 133.6

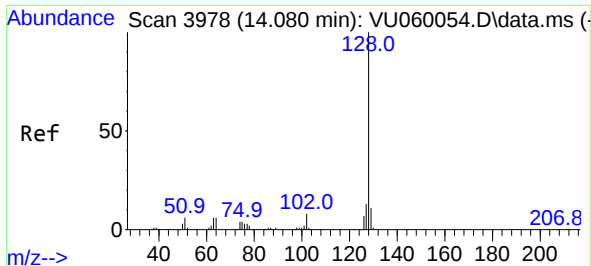


#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060082.D
Acq: 22 Jul 2024 10:45



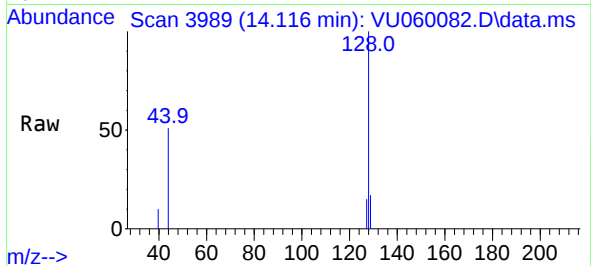
Tgt Ion: 83 Resp: 11788
Ion Ratio Lower Upper
83 100
55 2.1 56.7 85.1#
98 0.6 36.6 55.0#





#71
Naphthalene
Concen: 0.189 ug/L
RT: 14.116 min Scan# 3978
Delta R.T. 0.036 min
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Tgt Ion:	128	Resp:	2641
Ion	Ratio	Lower	Upper
128	100		
129	7.2	8.2	12.4#
127	3.0	10.6	16.0#

