

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035078.D
 Acq On : 09 Apr 2024 13:27
 Operator : SY/MD
 Sample : P2017-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:56:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

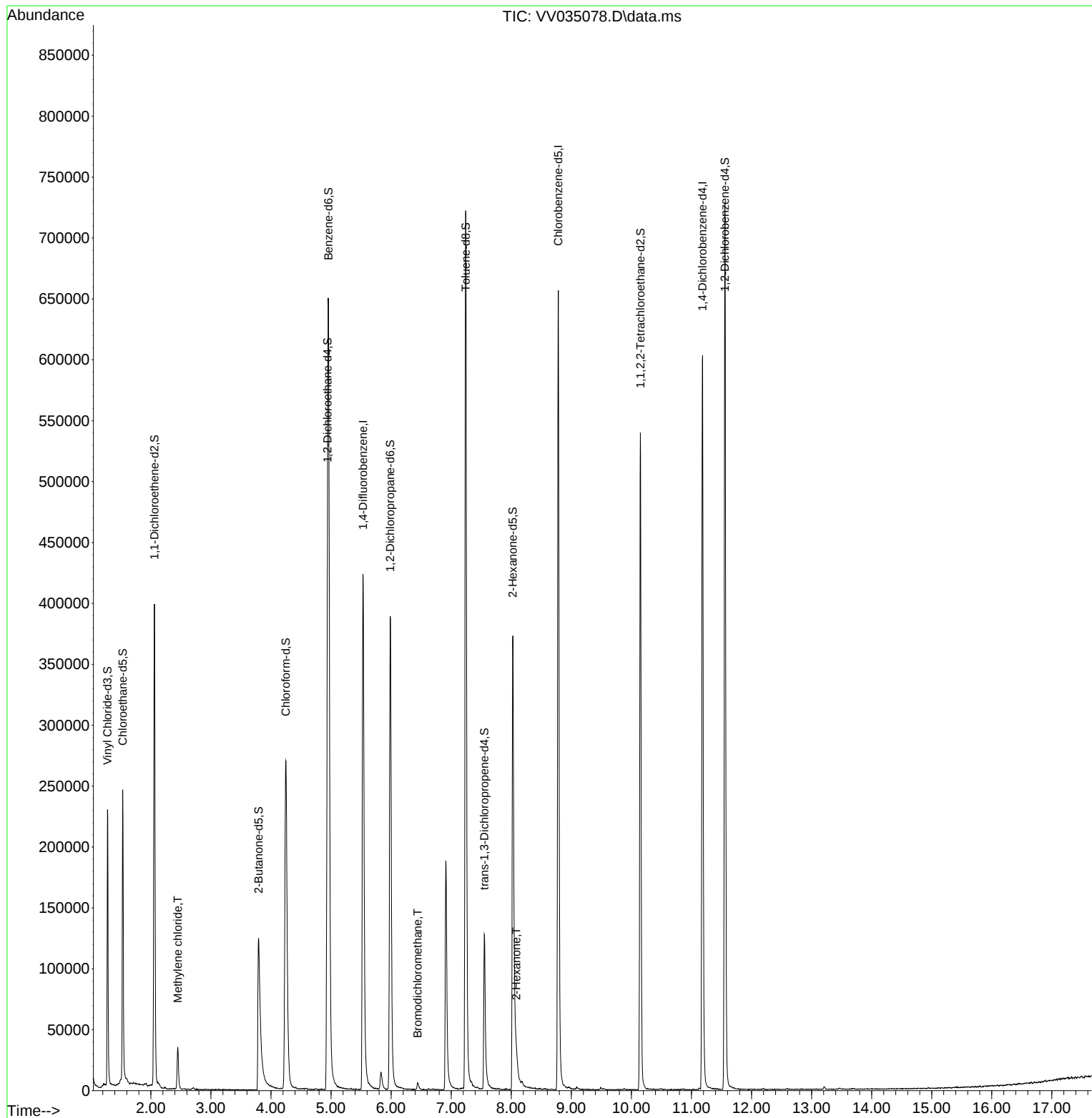
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	369639	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353782	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	157058	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	148298	41.542	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.080%	
7) Chloroethane-d5	1.532	69	147874	47.692	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.380%	
11) 1,1-Dichloroethene-d2	2.060	65	69689	44.535	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.060%	
21) 2-Butanone-d5	3.793	46	221397	104.572	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.570%	
24) Chloroform-d	4.246	84	290232	48.356	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.720%	
26) 1,2-Dichloroethane-d4	4.941	65	191363	50.218	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.440%	
32) Benzene-d6	4.957	84	579420	48.758	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.520%	
36) 1,2-Dichloropropane-d6	5.986	67	195712	51.863	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.720%	
41) Toluene-d8	7.243	98	495133	46.264	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.520%	
43) trans-1,3-Dichloroprop...	7.551	79	79310	43.231	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.460%	
47) 2-Hexanone-d5	8.024	63	129911	91.053	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.050%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	260182	50.068	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.140%	
66) 1,2-Dichlorobenzene-d4	11.558	152	183190	51.950	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.900%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	13825	4.599	ug/L	98
38) Bromodichloromethane	6.442	83	4489	1.091	ug/L	98
48) 2-Hexanone	8.085	43	13336	3.852	ug/L #	47

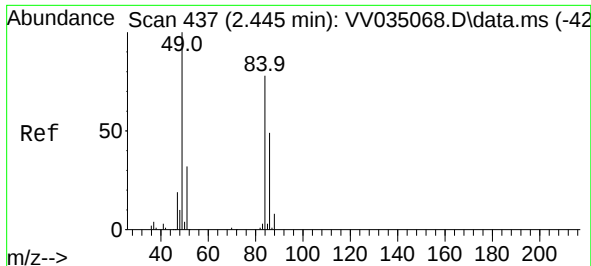
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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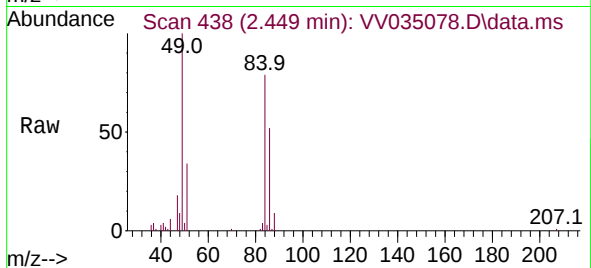
Quant Time: Apr 10 04:56:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
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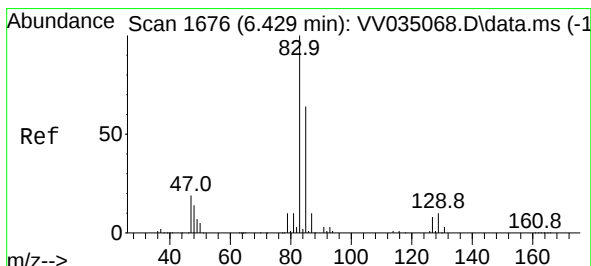
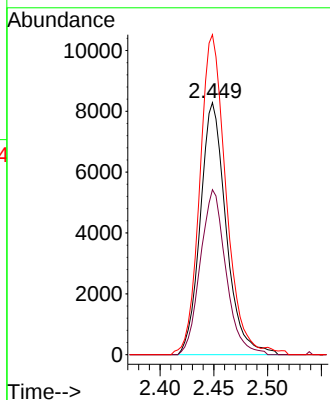
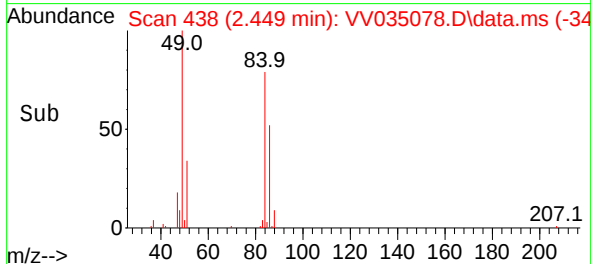


#16
Methylene chloride
Concen: 4.599 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035078.D
Acq: 09 Apr 2024 13:27

Instrument :
MSVOA_V
ClientSampleId :

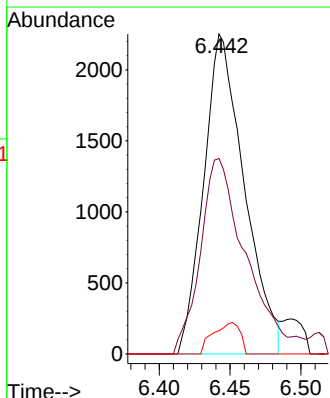
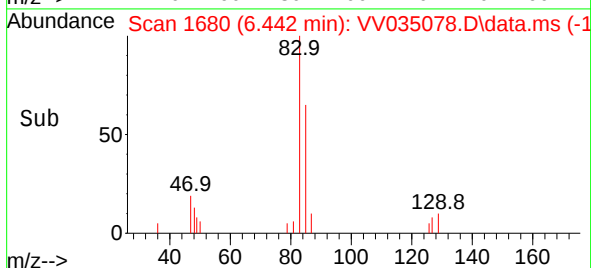
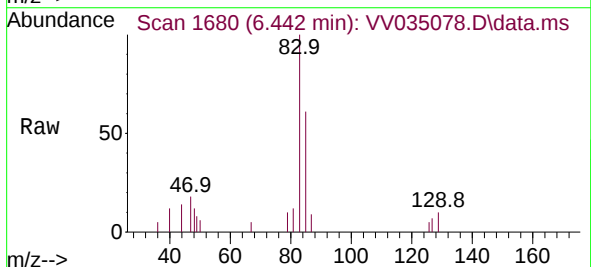


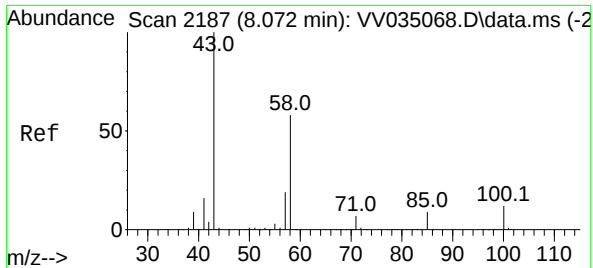
Tgt Ion: 84 Resp: 13825
Ion Ratio Lower Upper
84 100
86 65.5 44.6 82.8
49 127.0 86.9 161.3



#38
Bromodichloromethane
Concen: 1.091 ug/L
RT: 6.442 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VV035078.D
Acq: 09 Apr 2024 13:27

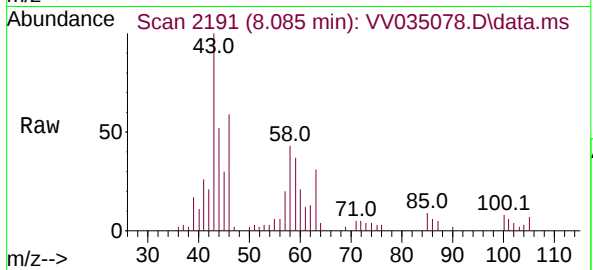
Tgt Ion: 83 Resp: 4489
Ion Ratio Lower Upper
83 100
85 61.1 43.7 81.1
127 7.2 6.4 9.6





#48
 2-Hexanone
 Concen: 3.852 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV035078.D
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Tgt Ion: 43 Resp: 13336

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.4	68.2#
57	24.6	16.2	24.4#
100	6.7	10.1	15.1#

