

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032681.D
 Acq On : 27 Oct 2023 14:04
 Operator : SY/MD
 Sample : 04948-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAL3

Quant Time: Oct 28 00:24:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

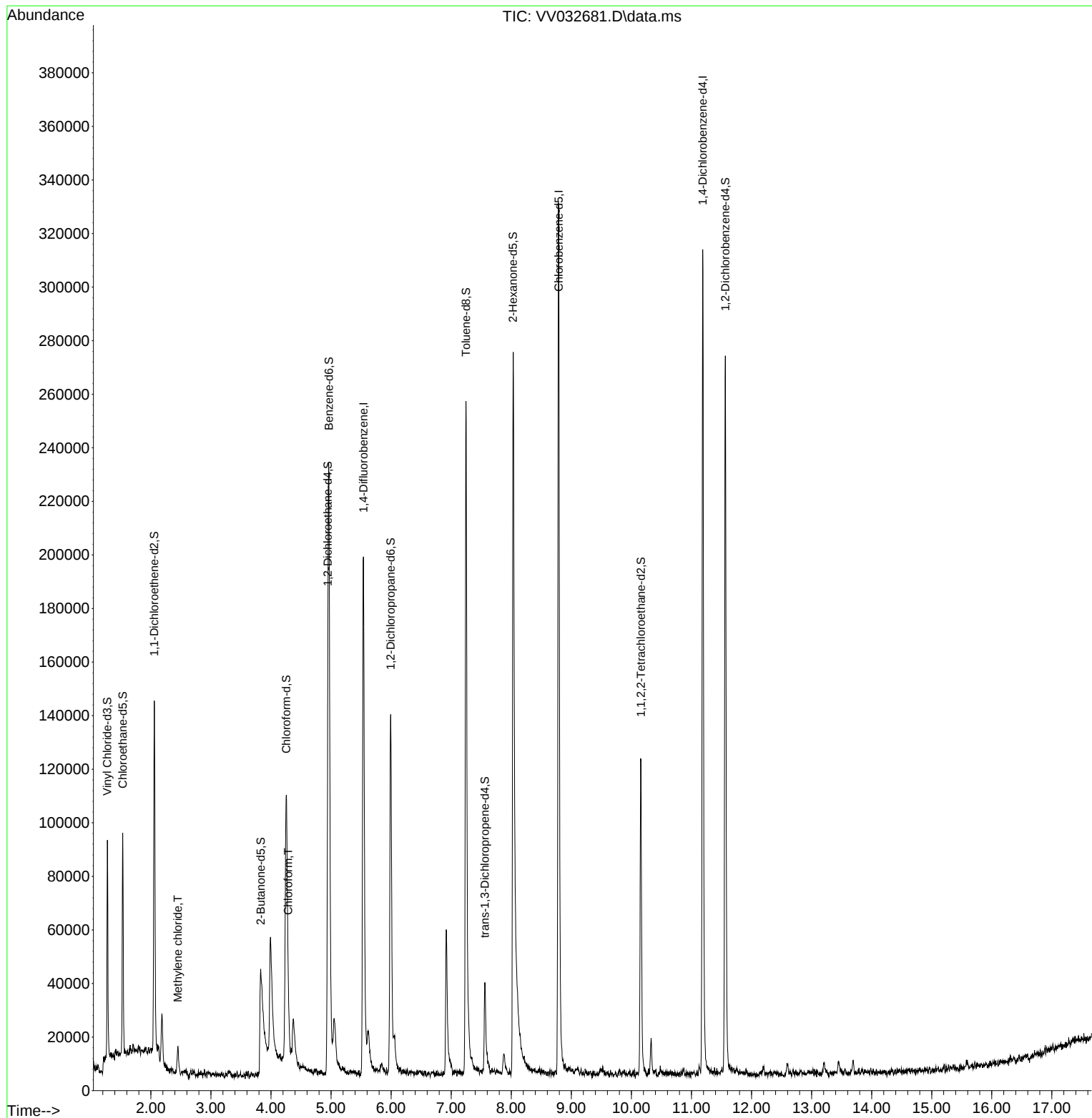
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	166337	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	188464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	81208	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	53399	3.909	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.532	69	53009	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.056	65	22225	3.624	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.828	46	95193	32.269	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.540%	
24) Chloroform-d	4.252	84	105395	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	4.947	65	55224	4.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	4.963	84	204362	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	5.992	67	65970	5.077	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.246	98	180967	3.979	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.561	79	23840	4.158	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.030	63	116882	51.439	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.880%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	57031	4.936	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	68702	5.181	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
16) Methylene chloride	2.449	84	4606	0.252	ug/L	98
25) Chloroform	4.285	83	19902	0.702	ug/L	95

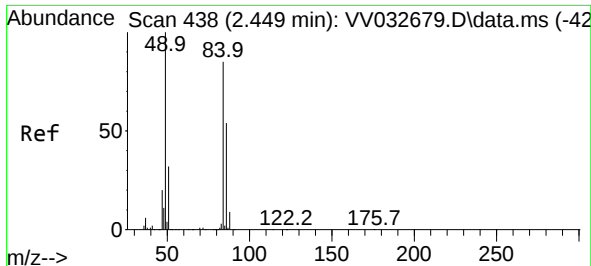
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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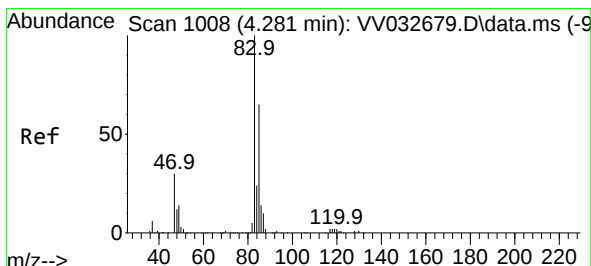
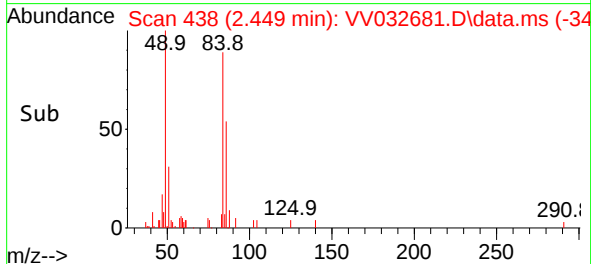
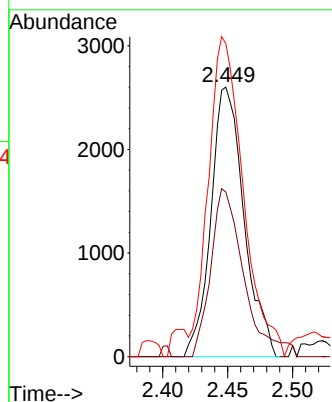
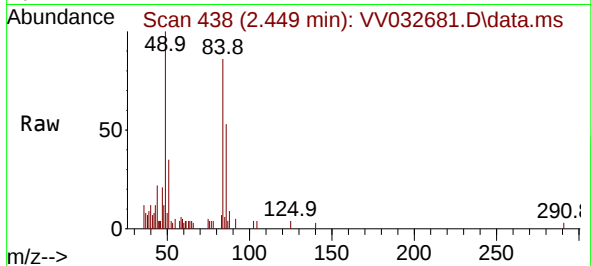




#16
Methylene chloride
Concen: 0.252 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 4606
Ion Ratio Lower Upper
84 100
86 61.1 44.8 83.2
49 116.2 81.1 150.5



#25
Chloroform
Concen: 0.702 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.003 min
Lab File: VV032681.D
Acq: 27 Oct 2023 14:04

Tgt Ion: 83 Resp: 19902
Ion Ratio Lower Upper
83 100
85 61.2 45.7 84.9

