

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032642.D
 Acq On : 25 Oct 2023 18:49
 Operator : SY/MD
 Sample : 04948-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAL3

Quant Time: Oct 26 05:05:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

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

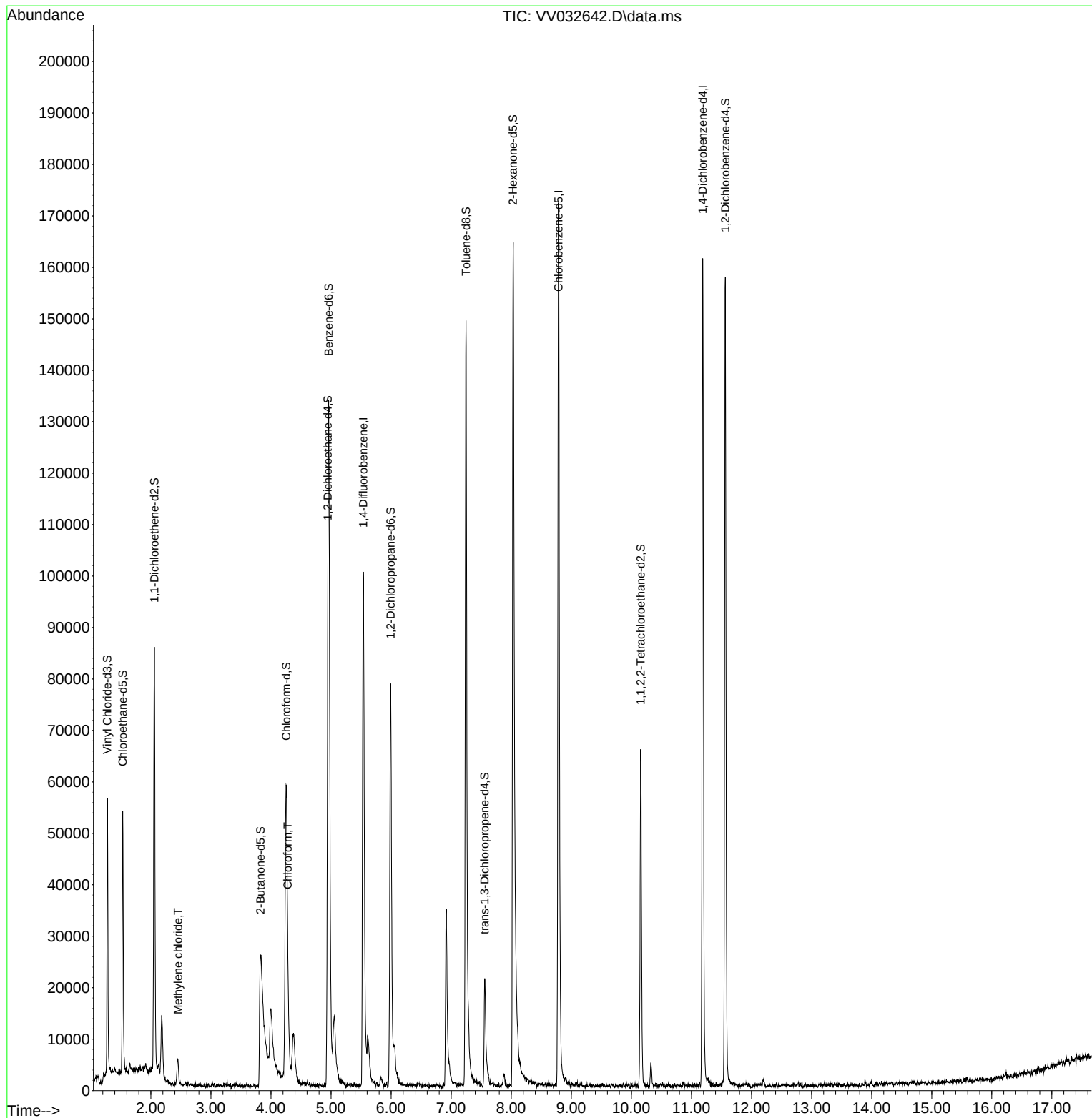
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	85259	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	98220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41588	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	34291	4.945	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.532	69	31661	5.625	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.600%
11) 1,1-Dichloroethene-d2	2.060	65	13959	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	3.825	46	68100	38.824	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.640%
24) Chloroform-d	4.252	84	58958	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	4.947	65	31035	5.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	4.960	84	116301	4.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	5.992	67	36816	3.845	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.800%
41) Toluene-d8	7.246	98	105411	3.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.558	79	14090	4.152	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.030	63	63980	40.075	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.160%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31069	4.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	38939	5.046	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	2127	0.261	ug/L	89
25) Chloroform	4.278	83	10576	0.800	ug/L	95

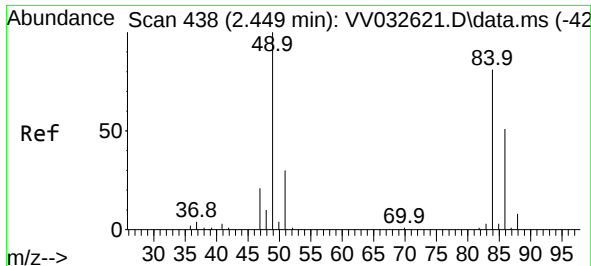
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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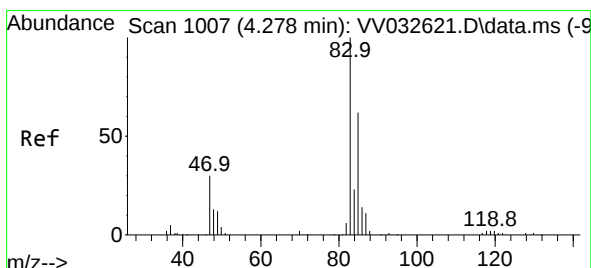
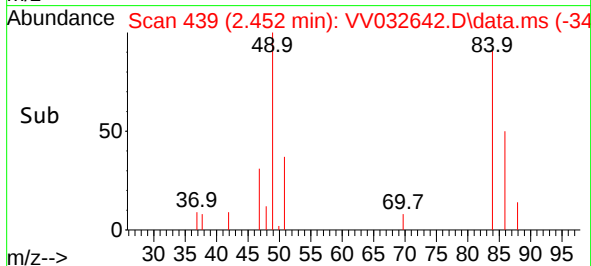
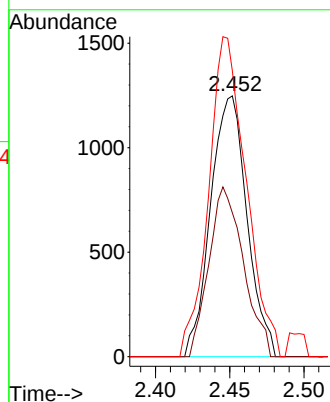
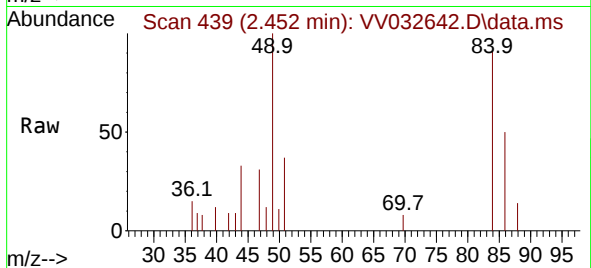




#16
Methylene chloride
Concen: 0.261 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 2127
Ion Ratio Lower Upper
84 100
86 55.1 43.2 80.2
49 109.5 86.3 160.3



#25
Chloroform
Concen: 0.800 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.000 min
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Tgt Ion: 83 Resp: 10576
Ion Ratio Lower Upper
83 100
85 68.8 45.4 84.4

