

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101723\
 Data File : VW032442.D
 Acq On : 17 Oct 2023 13:52
 Operator : SY/MD
 Sample : 04903-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF9

Quant Time: Oct 18 06:04:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

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

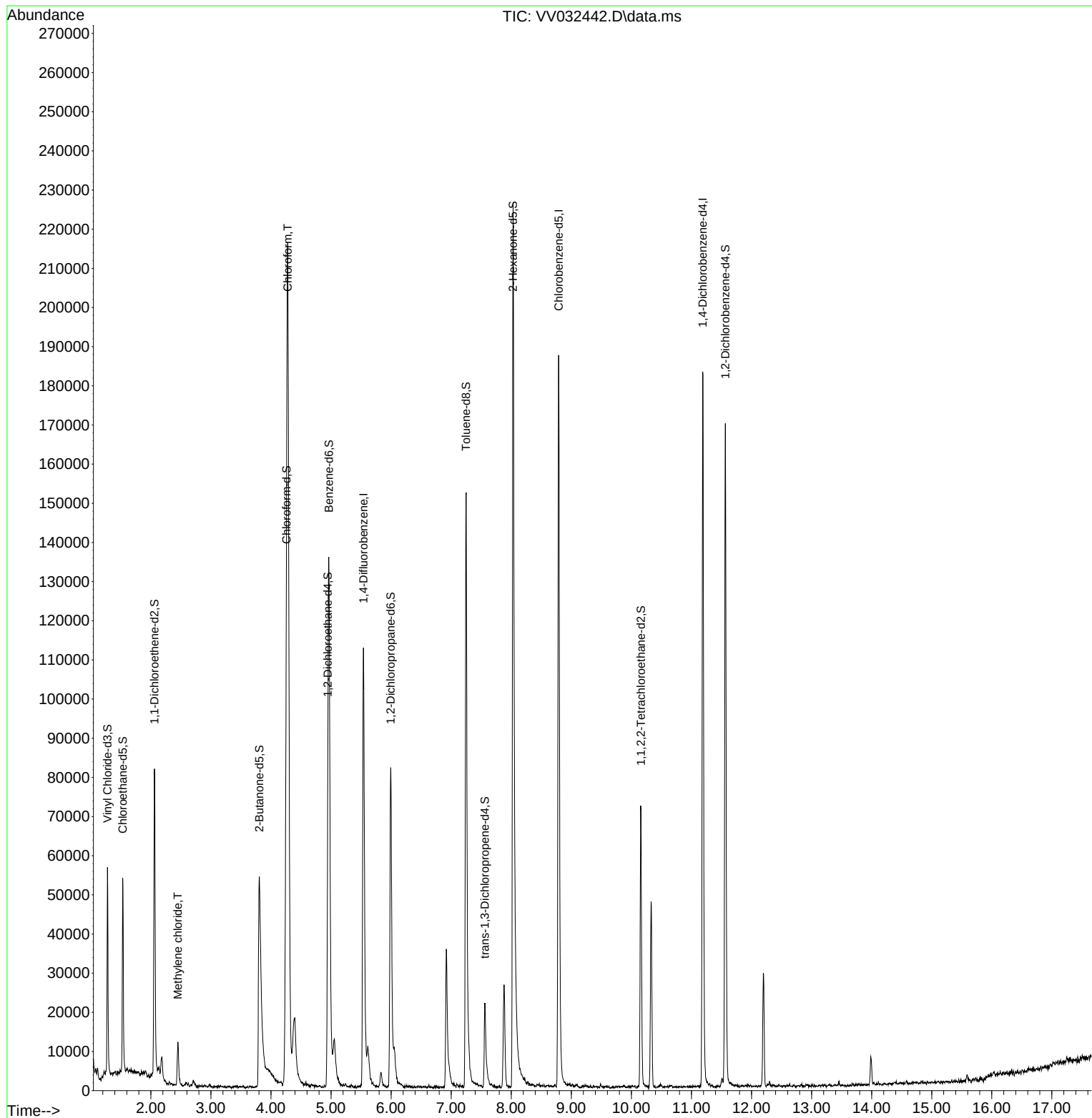
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	97565	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	108205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	33563	4.230	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.532	69	30960	4.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.060	65	13576	4.057	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.806	46	99628	49.634	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.260%
24) Chloroform-d	4.256	84	75898	5.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.400%
26) 1,2-Dichloroethane-d4	4.947	65	32903	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	4.963	84	122598	3.851	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	5.992	67	41895	3.971	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.246	98	110366	3.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.561	79	14988	4.010	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.031	63	83389	47.413	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.820%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	35854	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	43322	4.813	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	4261	0.457	ug/L	87
25) Chloroform	4.278	83	202701	13.400	ug/L	98

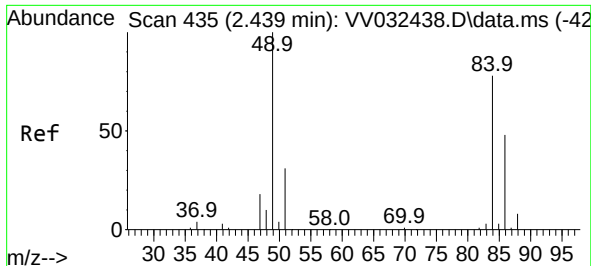
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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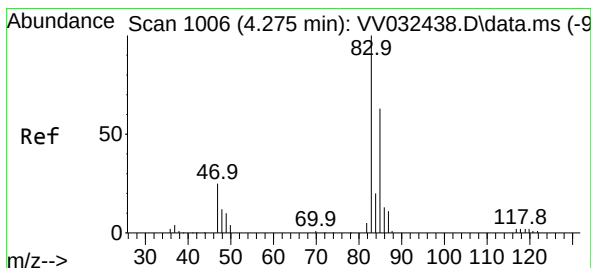
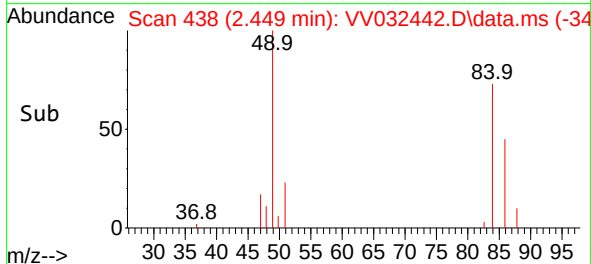
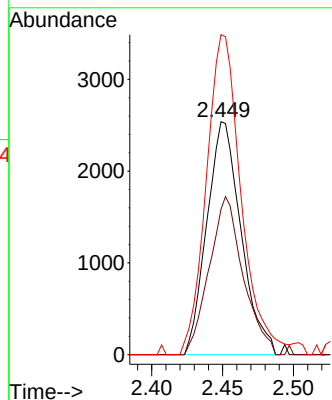
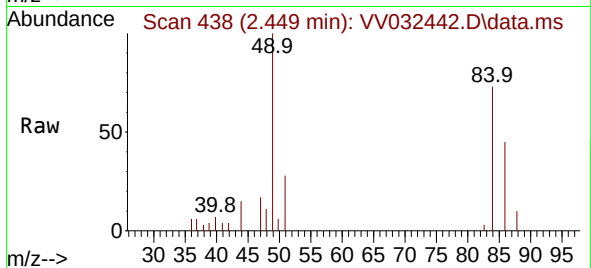




#16
Methylene chloride
Concen: 0.457 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV032442.D
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Tgt Ion: 84 Resp: 4261
Ion Ratio Lower Upper
84 100
86 62.5 43.2 80.2
49 145.4 86.3 160.3



#25
Chloroform
Concen: 13.400 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.003 min
Lab File: VV032442.D
Acq: 17 Oct 2023 13:52

Tgt Ion: 83 Resp: 202701
Ion Ratio Lower Upper
83 100
85 66.3 45.4 84.4

