

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060523\
 Data File : VW031343.D
 Acq On : 05 Jun 2023 13:39
 Operator : SY/MD
 Sample : VIBLK300
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK300

Quant Time: Jun 06 02:07:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 06 02:05:53 2023
 Response via : Initial Calibration

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

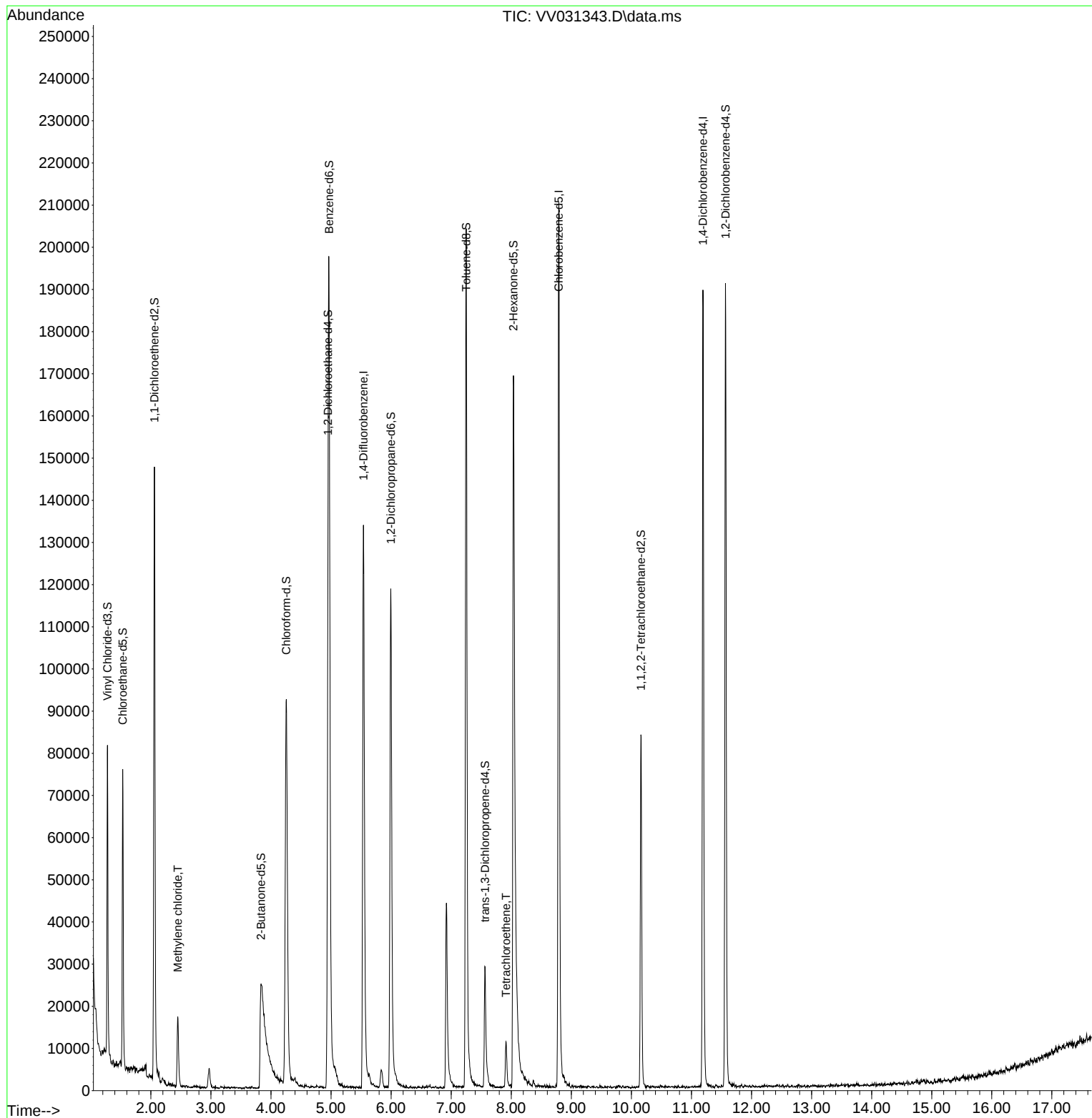
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	113413	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	111488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	49013	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47961	4.157	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.532	69	43760	4.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.060	65	26027	4.647	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	3.834	46	93187	34.899	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.800%
24) Chloroform-d	4.256	84	100328	5.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	4.950	65	51527	4.953	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.966	84	171782	5.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	5.995	67	59528	5.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.249	98	142203	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.564	79	18896	4.534	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.037	63	69532	41.530	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.060%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	40700	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.567	152	49158	5.318	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	5937	0.461	ug/L	97
47) Tetrachloroethene	7.912	164	2751	0.329	ug/L	93

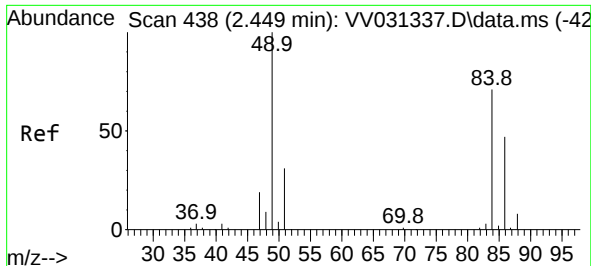
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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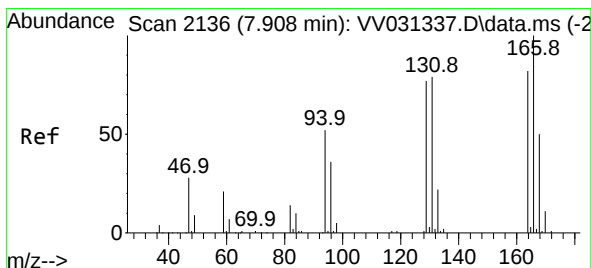
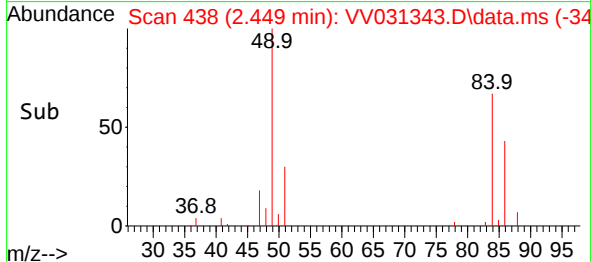
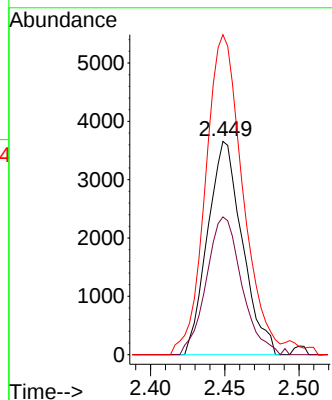
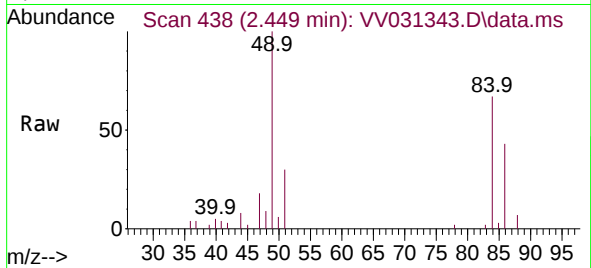




#16
Methylene chloride
Concen: 0.461 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 5937
Ion Ratio Lower Upper
84 100
86 64.6 46.7 86.7
49 150.0 101.6 188.8



#47
Tetrachloroethene
Concen: 0.329 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV031343.D
Acq: 05 Jun 2023 13:39

Tgt Ion: 164 Resp: 2751
Ion Ratio Lower Upper
164 100
129 93.9 66.0 122.6
131 81.4 65.3 121.3
166 119.1 90.1 167.3

