

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041023\
 Data File : VW030468.D
 Acq On : 10 Apr 2023 15:05
 Operator : SY/MD
 Sample : 02225-14DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB2DL

Quant Time: Apr 11 06:29:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 11 06:24:59 2023
 Response via : Initial Calibration

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

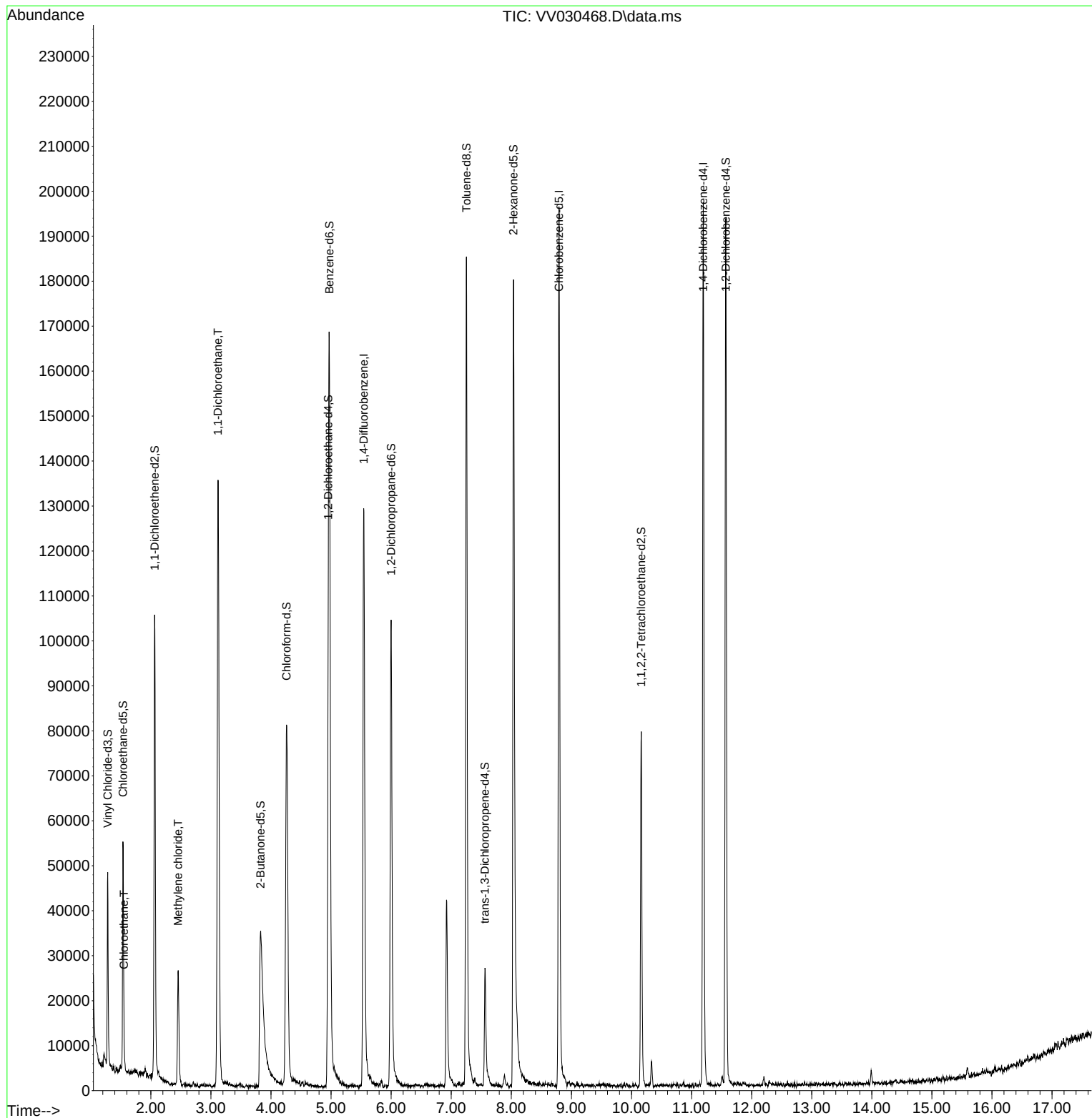
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	110879	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	110108	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	53605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	28485	3.879	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.536	69	31797	4.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.063	63	54296	3.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.825	46	85033	44.799	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.600%
24) Chloroform-d	4.259	84	86428	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	4.953	65	42595	5.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.969	84	148286	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	5.998	67	48495	4.992	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.252	98	125902	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.561	79	15457	4.226	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.037	63	66452	45.216	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.440%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	36030	4.706	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.570	152	50794	5.302	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.552	64	1227	0.165	ug/L	84
16) Methylene chloride	2.455	84	10516	0.960	ug/L	98
19) 1,1-Dichloroethane	3.117	63	133415	7.051	ug/L	98

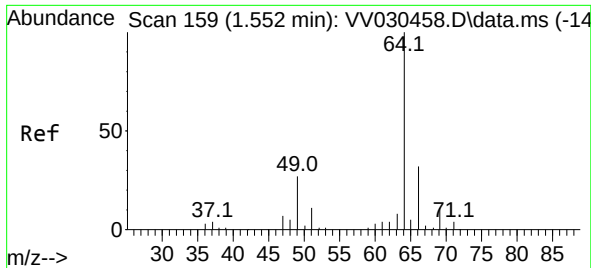
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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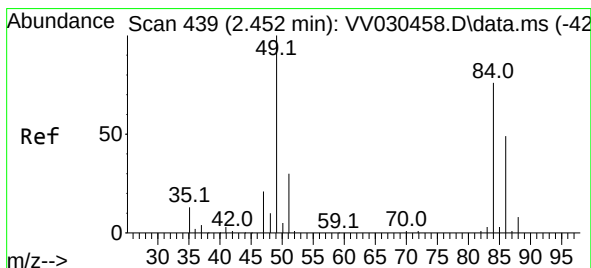
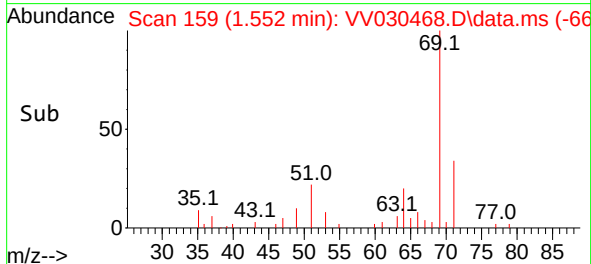
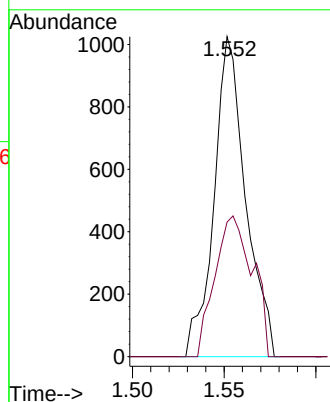
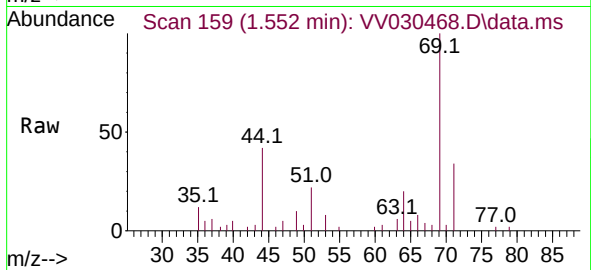




#8
Chloroethane
Concen: 0.165 ug/L
RT: 1.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV030468.D
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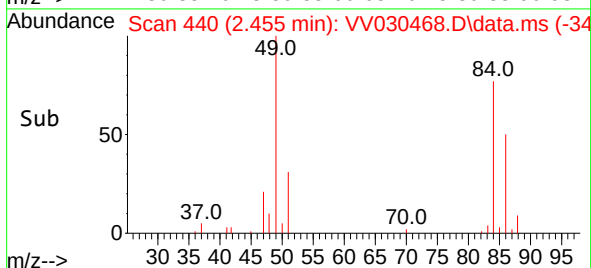
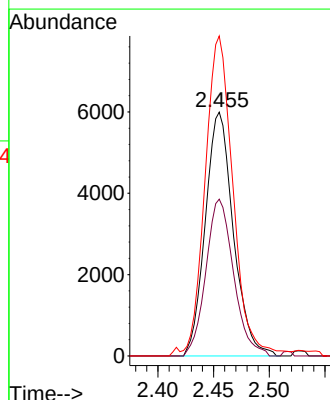
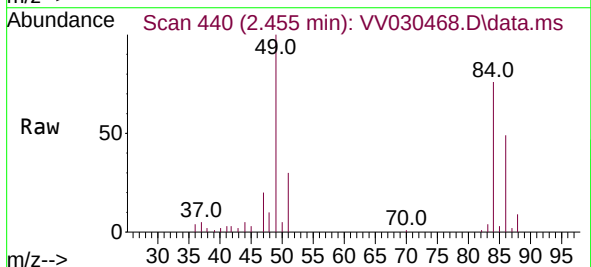
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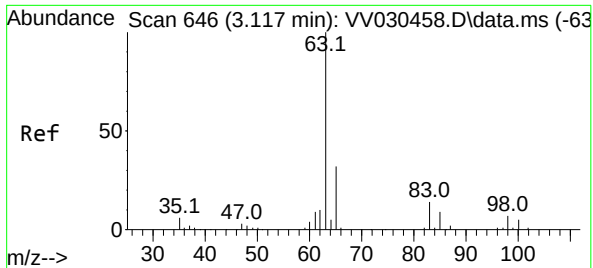
Tgt Ion: 64 Resp: 1227
Ion Ratio Lower Upper
64 100
66 42.0 23.0 42.8



#16
Methylene chloride
Concen: 0.960 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030468.D
Acq: 10 Apr 2023 15:05

Tgt Ion: 84 Resp: 10516
Ion Ratio Lower Upper
84 100
86 64.3 44.0 81.6
49 131.3 90.6 168.3





#19
 1,1-Dichloroethane
 Concen: 7.051 ug/L
 RT: 3.117 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: VV030468.D
 Acq: 10 Apr 2023 15:05

Instrument :
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Tgt Ion: 63 Resp: 133415

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.7	40.3
83	13.8	9.1	16.9

