

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033185.D
 Acq On : 08 Dec 2023 13:09
 Operator : SY/MD
 Sample : 05685-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 22:00:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

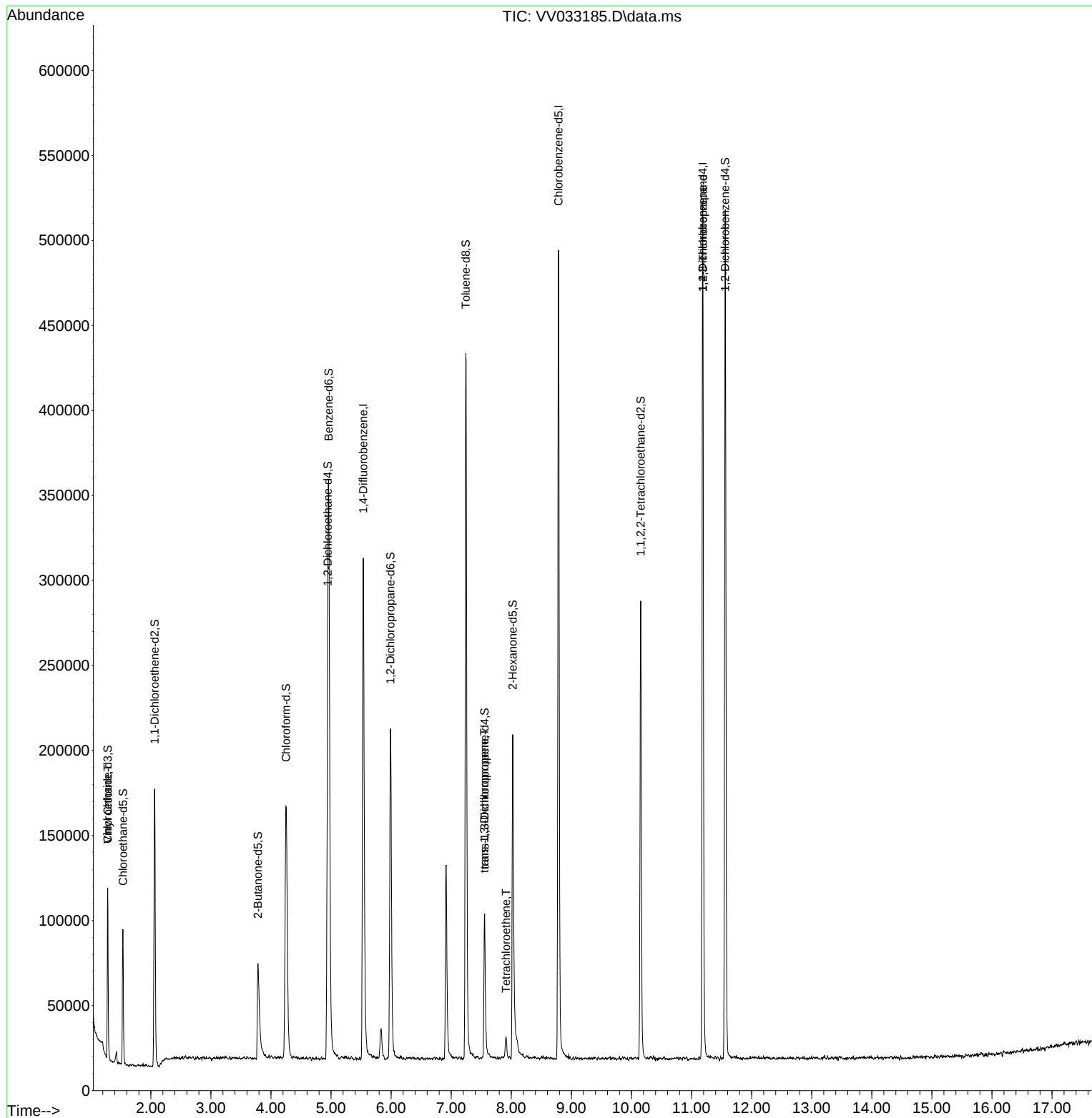
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	269114	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	278505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	143777	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	63173	39.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.540%
7) Chloroethane-d5	1.535	69	51421	45.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.740%
11) 1,1-Dichloroethene-d2	2.063	65	25437	41.563	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.120%
21) 2-Butanone-d5	3.783	46	82546	103.306	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.310%
24) Chloroform-d	4.249	84	165695	48.532	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.060%
26) 1,2-Dichloroethane-d4	4.944	65	114772	54.070	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.140%
32) Benzene-d6	4.960	84	310511	47.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.340%
36) 1,2-Dichloropropane-d6	5.989	67	83124	47.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.920%
41) Toluene-d8	7.243	98	281425	45.292	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.580%
43) trans-1,3-Dichloroprop...	7.554	79	49577	44.766	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.540%
47) 2-Hexanone-d5	8.024	63	64933	92.290	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.290%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	115722	46.482	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	11.561	152	133629	52.237	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.480%
Target Compounds						
					Qvalue	
8) Chloroethane	1.281	64	887	0.895	ug/L #	1
44) trans-1,3-Dichloropropene	7.551	75	2554	0.852	ug/L	97
46) Tetrachloroethene	7.911	164	3088	1.704	ug/L	94
61) 1,2,3-Trichloropropane	11.188	75	13196	7.361	ug/L #	59

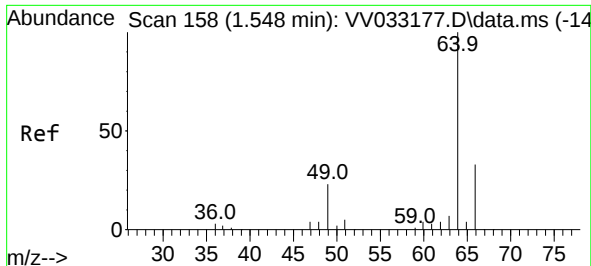
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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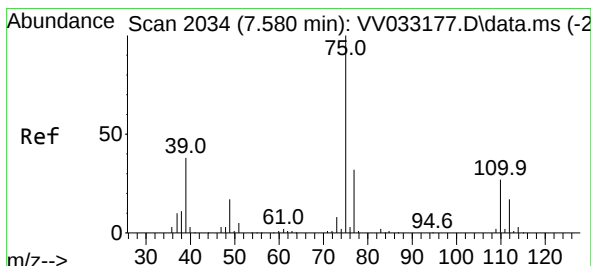
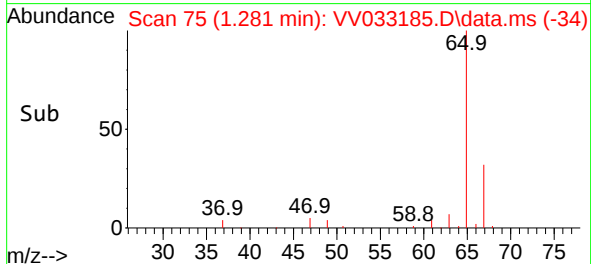
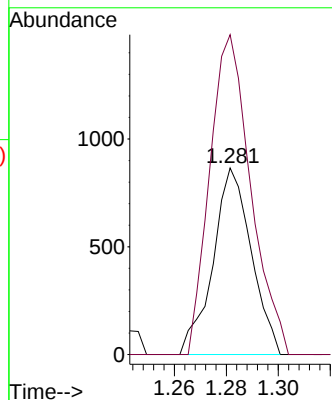
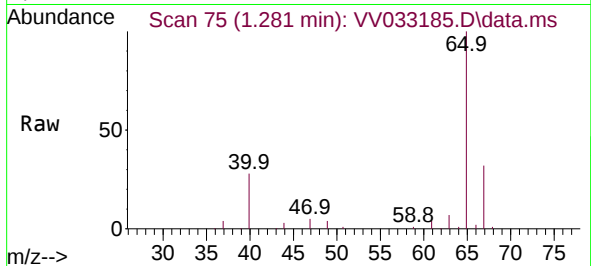




#8
Chloroethane
Concen: 0.895 ug/L
RT: 1.281 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV033185.D
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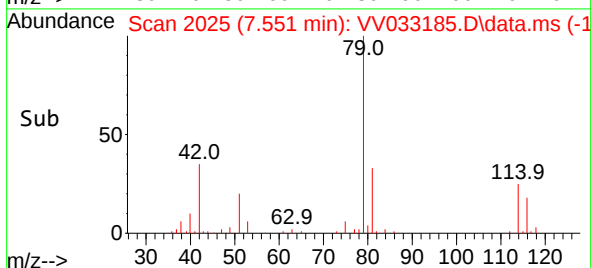
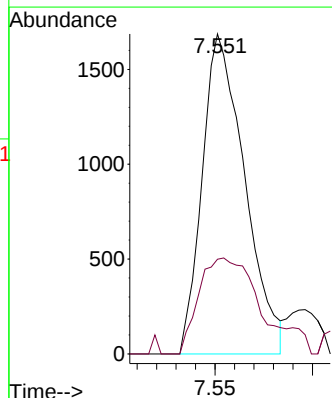
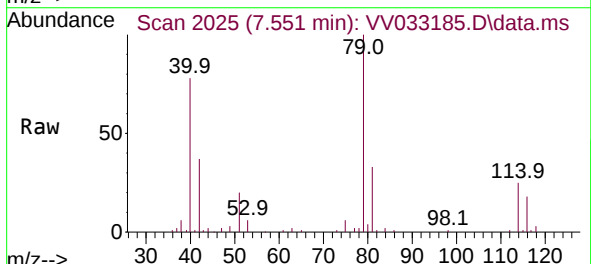
Instrument :
MSVOA_V
ClientSampleId :

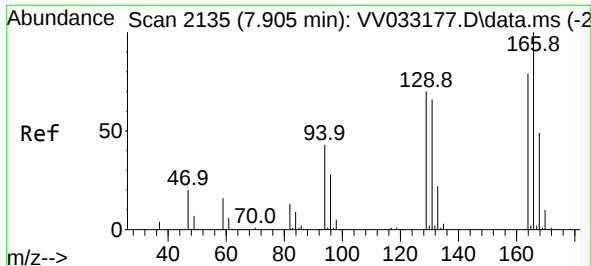
Tgt Ion: 64 Resp: 887
Ion Ratio Lower Upper
64 100
66 171.4 22.3 41.5#



#44
trans-1,3-Dichloropropene
Concen: 0.852 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.029 min
Lab File: VV033185.D
Acq: 08 Dec 2023 13:09

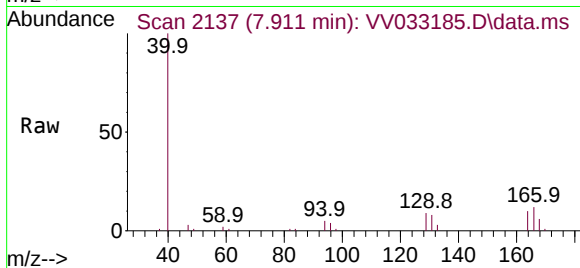
Tgt Ion: 75 Resp: 2554
Ion Ratio Lower Upper
75 100
77 29.6 22.0 41.0



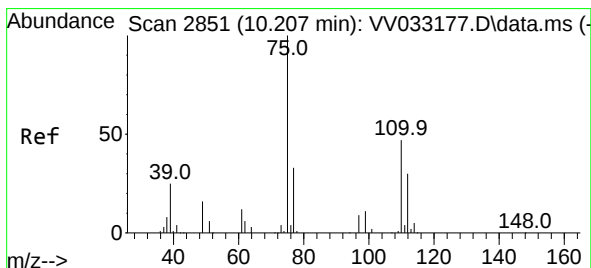
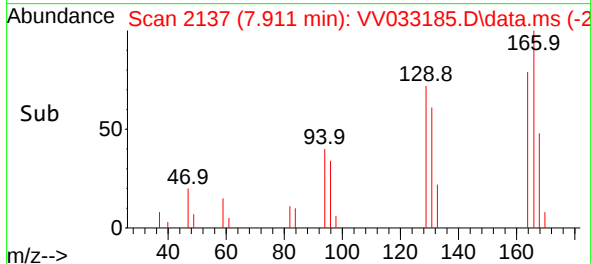
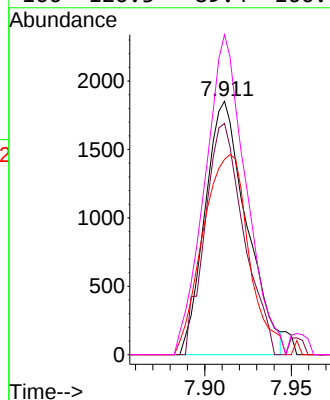


#46
Tetrachloroethene
Concen: 1.704 ug/L
RT: 7.911 min Scan# 2135
Delta R.T. 0.006 min
Lab File: VV033185.D
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ClientSampleId :



Tgt	Ion:164	Resp:	3088
Ion	Ratio	Lower	Upper
164	100		
129	91.3	65.6	121.8
131	77.1	64.7	120.1
166	126.3	89.4	166.0



#61
1,2,3-Trichloropropane
Concen: 7.361 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.981 min
Lab File: VV033185.D
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Tgt Ion: 75	Resp:	13196	
Ion Ratio	Lower	Upper	
75 100			
77 35.6	27.0	40.6	
110 2.1	38.1	57.1#	

