

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033184.D
 Acq On : 08 Dec 2023 12:46
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 22:00:03 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)

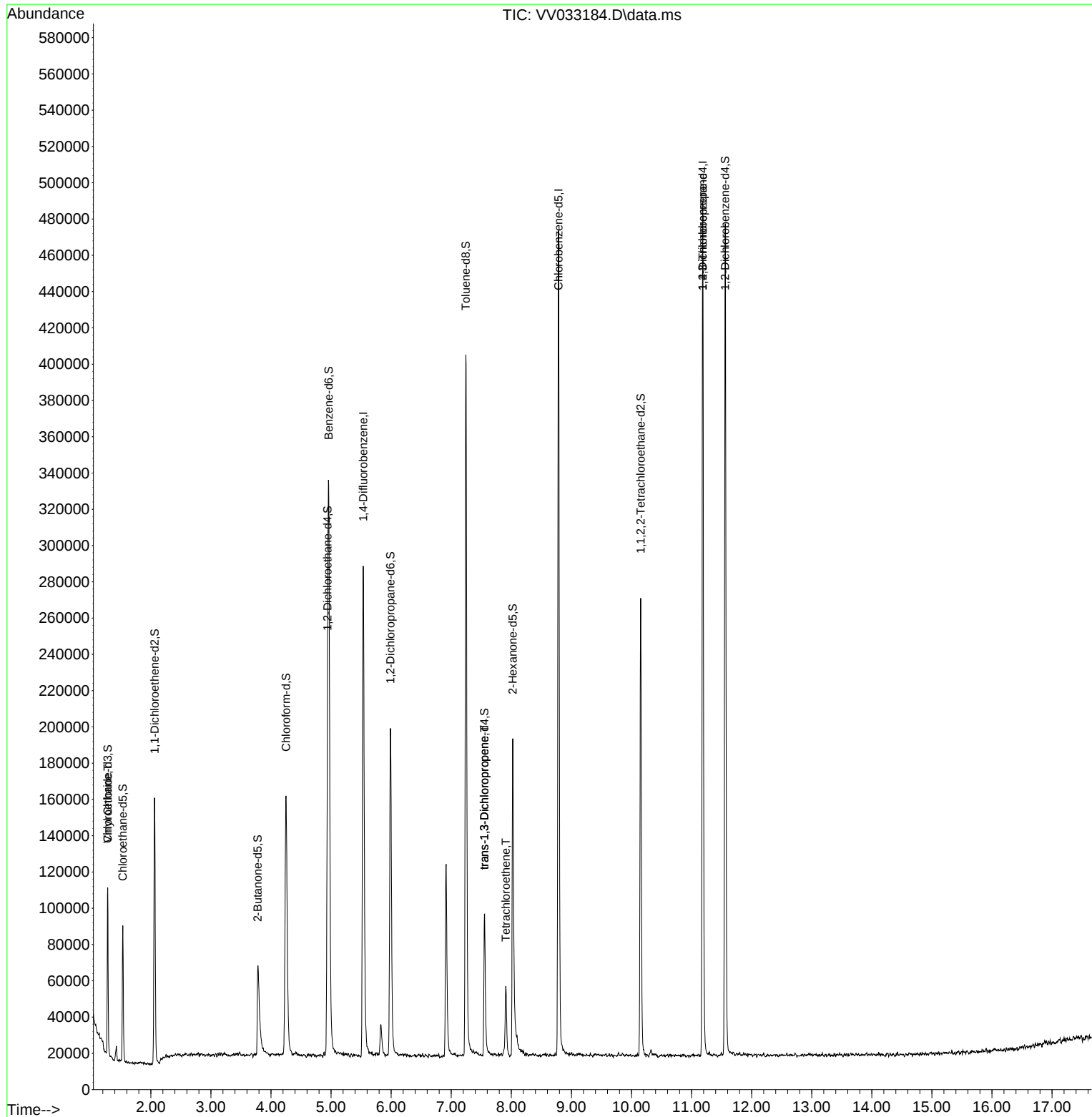
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	255434	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	258965	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132711	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	57896	37.915	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.840%
7) Chloroethane-d5	1.532	69	48975	46.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.060%
11) 1,1-Dichloroethene-d2	2.063	65	24448	42.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.180%
21) 2-Butanone-d5	3.780	46	71569	94.366	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.370%
24) Chloroform-d	4.249	84	153690	47.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.860%
26) 1,2-Dichloroethane-d4	4.940	65	106228	52.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.460%
32) Benzene-d6	4.960	84	289411	47.784	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	5.989	67	79305	48.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.400%
41) Toluene-d8	7.243	98	267528	46.304	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.551	79	45681	44.361	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.720%
47) 2-Hexanone-d5	8.024	63	59883	91.534	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.530%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	109722	47.397	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	124110	52.561	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.120%
Target Compounds						
					Qvalue	
8) Chloroethane	1.281	64	967	1.028	ug/L #	1
44) trans-1,3-Dichloropropene	7.551	75	2528	0.907	ug/L #	63
46) Tetrachloroethene	7.908	164	9334	5.538	ug/L	95
61) 1,2,3-Trichloropropane	11.185	75	11852	7.162	ug/L #	60

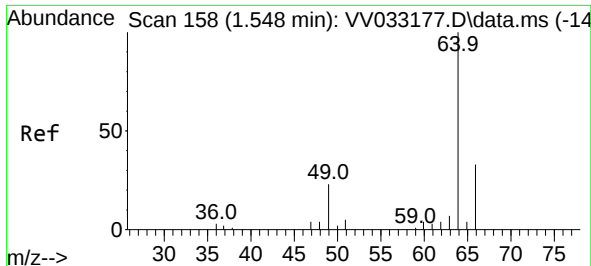
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
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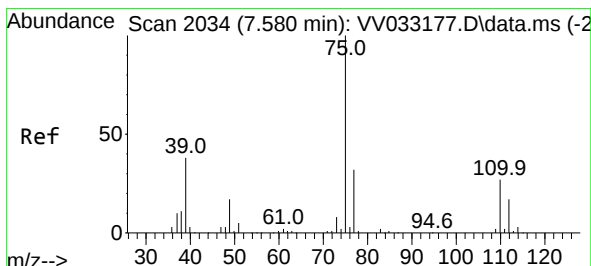
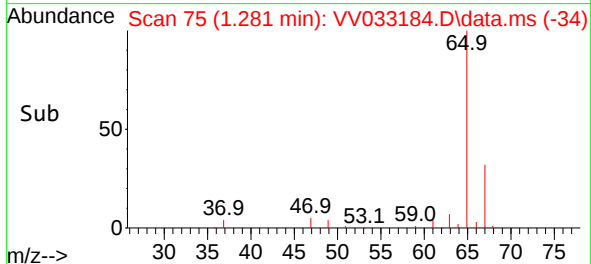
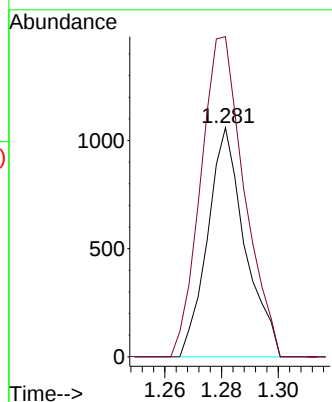
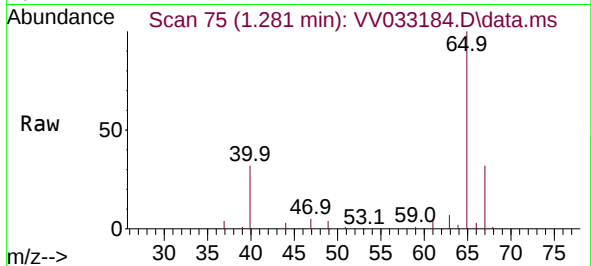




#8
Chloroethane
Concen: 1.028 ug/L
RT: 1.281 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV033184.D
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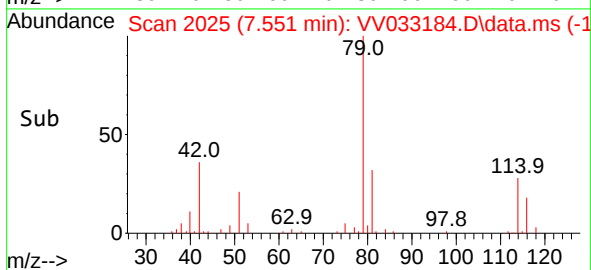
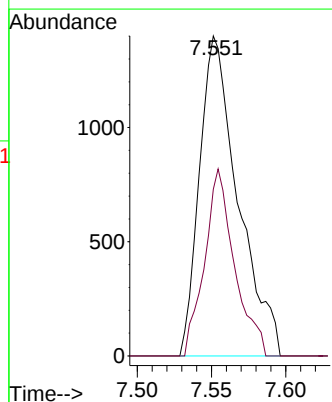
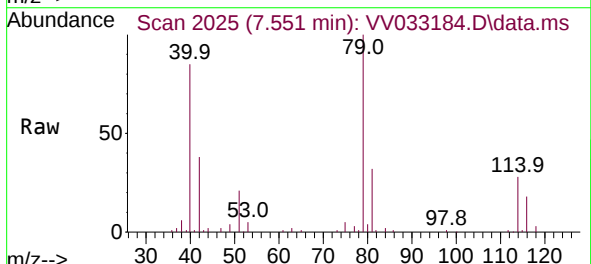
Instrument :
MSVOA_V
ClientSampleId :

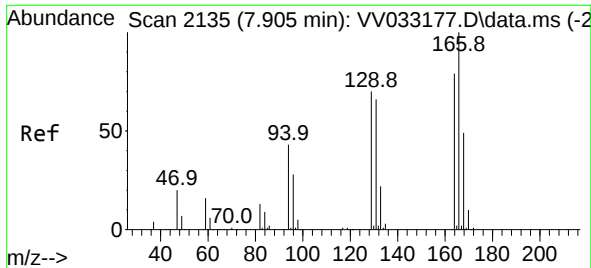
Tgt Ion: 64 Resp: 967
Ion Ratio Lower Upper
64 100
66 139.8 22.3 41.5#



#44
trans-1,3-Dichloropropene
Concen: 0.907 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.029 min
Lab File: VV033184.D
Acq: 08 Dec 2023 12:46

Tgt Ion: 75 Resp: 2528
Ion Ratio Lower Upper
75 100
77 52.1 22.0 41.0#

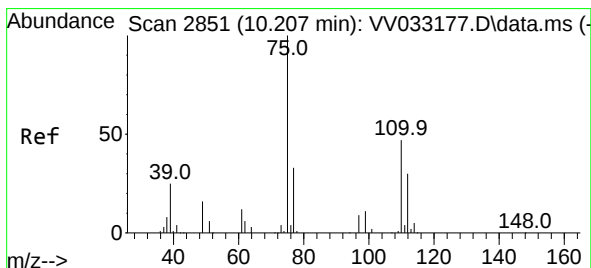
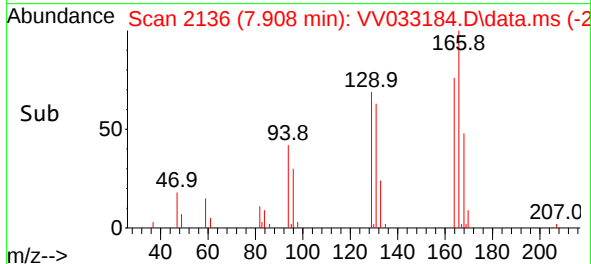
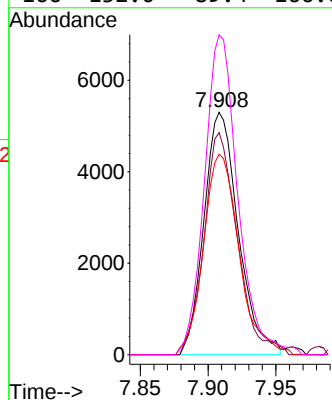
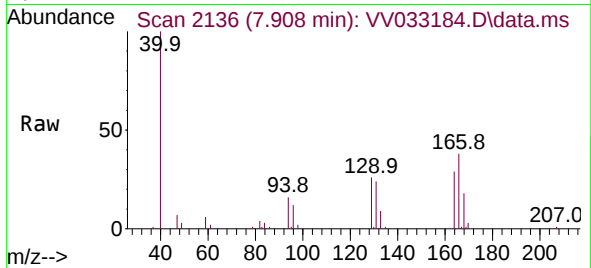




#46
Tetrachloroethene
Concen: 5.538 ug/L
RT: 7.908 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV033184.D
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Instrument :
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ClientSampleId :

Tgt Ion:164	Resp:	9334
Ion	Ratio	Lower Upper
164	100	
129	91.6	65.6 121.8
131	82.7	64.7 120.1
166	132.0	89.4 166.0



#61
1,2,3-Trichloropropane
Concen: 7.162 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033184.D
Acq: 08 Dec 2023 12:46

Tgt Ion: 75	Resp:	11852
Ion	Ratio	Lower Upper
75	100	
77	36.2	27.0 40.6
110	4.0	38.1 57.1#

