

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033113.D
 Acq On : 06 Dec 2023 13:57
 Operator : SY/MD
 Sample : 05644-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 07 03:44:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

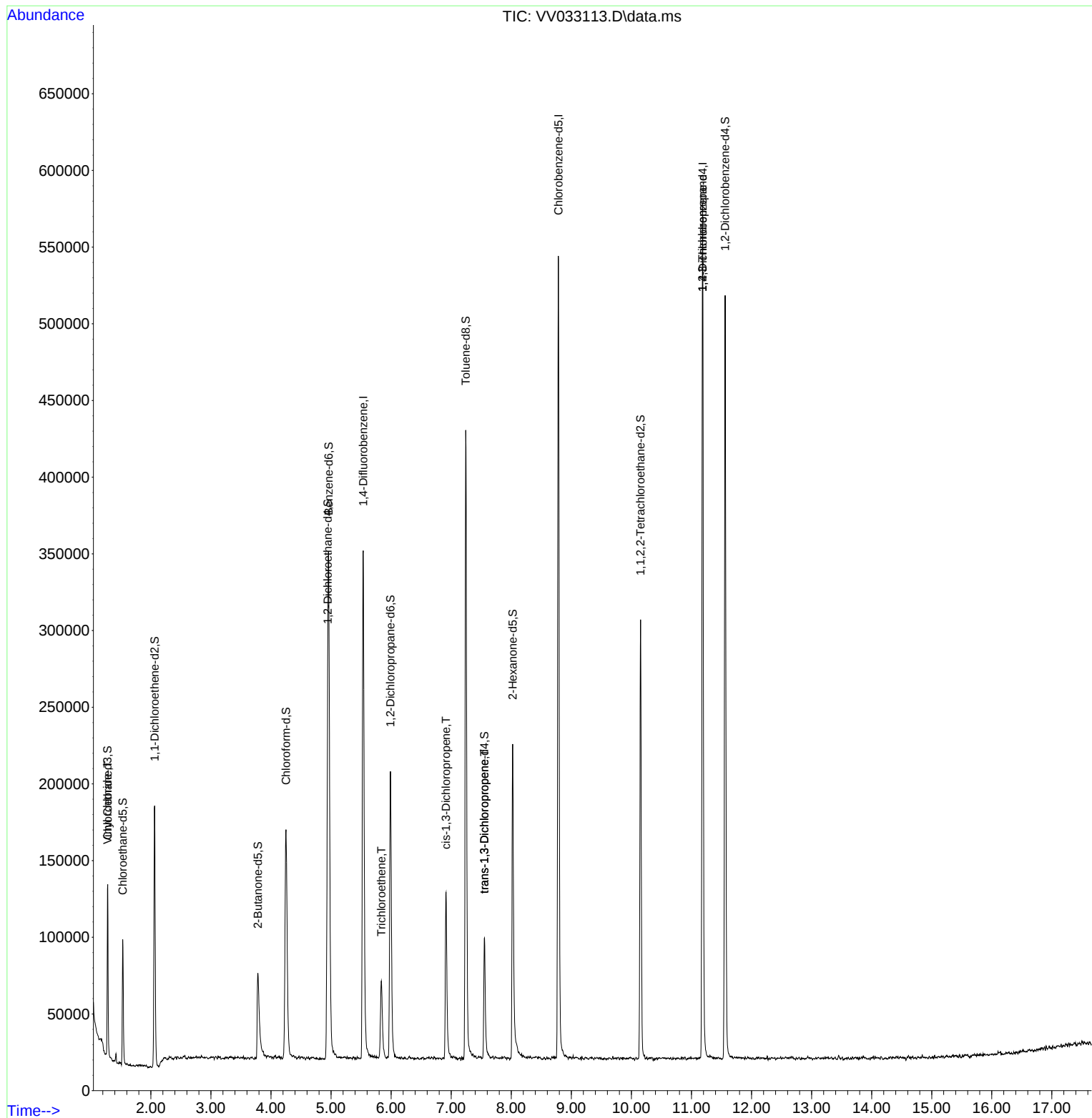
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	304713	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	307098	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	157028	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69452	38.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.260%
7) Chloroethane-d5	1.532	69	50707	39.952	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.900%
11) 1,1-Dichloroethene-d2	2.063	65	27703	39.977	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.960%
21) 2-Butanone-d5	3.783	46	84798	93.726	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.730%
24) Chloroform-d	4.249	84	164544	42.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.120%
26) 1,2-Dichloroethane-d4	4.944	65	106338	44.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.480%
32) Benzene-d6	4.960	84	301445	41.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.940%
36) 1,2-Dichloropropane-d6	5.989	67	83942	43.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.940%
41) Toluene-d8	7.243	98	280014	40.869	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.740%
43) trans-1,3-Dichloroprop...	7.555	79	47830	39.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.340%
47) 2-Hexanone-d5	8.024	63	70488	90.857	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.860%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	124362	45.301	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	133447	47.764	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.520%
Target Compounds						
8) Chloroethane	1.281	64	1017	0.907	ug/L #	1
34) Trichloroethene	5.838	95	16594	7.137	ug/L	96
39) cis-1,3-Dichloropropene	6.911	75	3193	0.977	ug/L #	51
44) trans-1,3-Dichloropropene	7.555	75	2580	0.781	ug/L	94
61) 1,2,3-Trichloropropane	11.185	75	14613	7.463	ug/L #	61

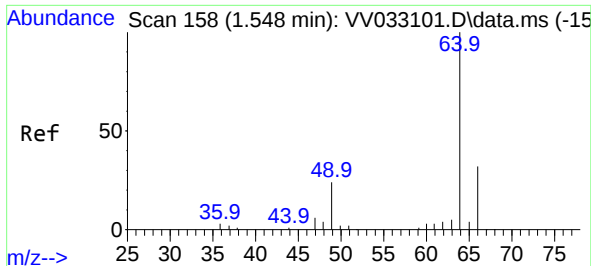
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Dec 06 01:18:11 2023
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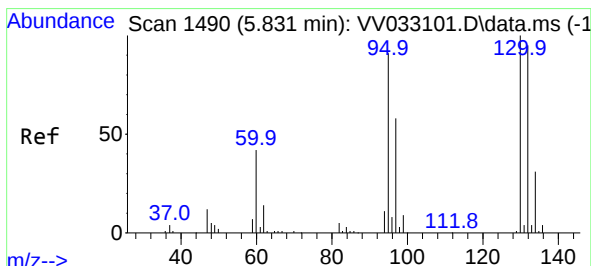
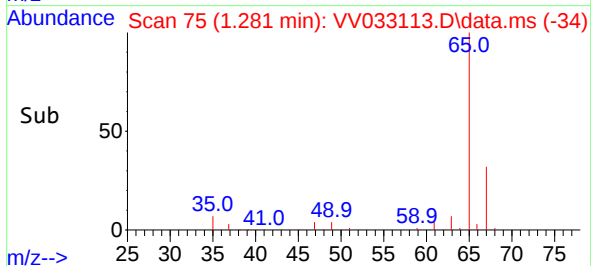
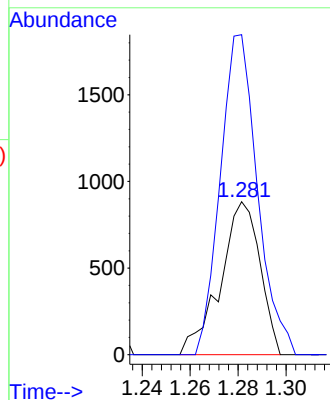
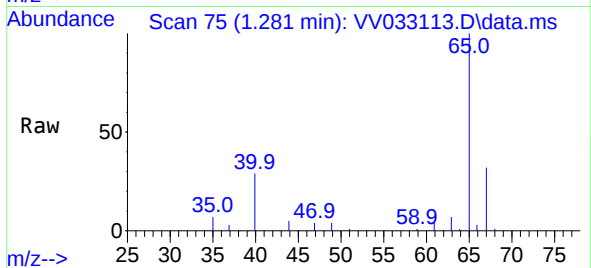




#8
Chloroethane
Concen: 0.907 ug/L
RT: 1.281 min Scan# 71
Delta R.T. -0.267 min
Lab File: VV033113.D
Acq: 06 Dec 2023 13:57

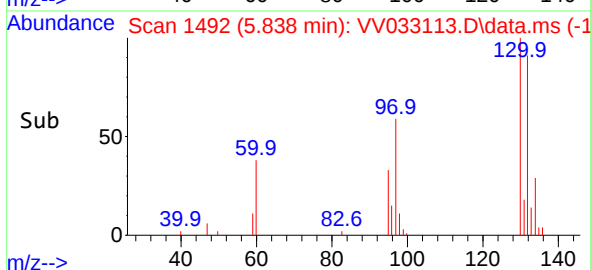
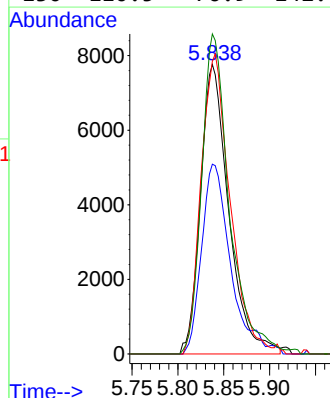
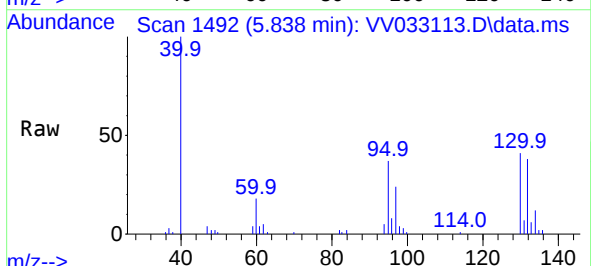
Instrument :
MSVOA_V
ClientSampleId :

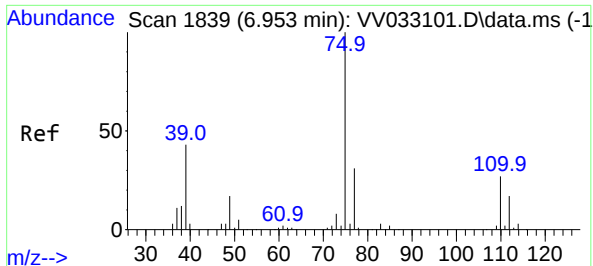
Tgt Ion: 64 Resp: 1017
Ion Ratio Lower Upper
64 100
66 209.2 22.3 41.5#



#34
Trichloroethene
Concen: 7.137 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV033113.D
Acq: 06 Dec 2023 13:57

Tgt Ion: 95 Resp: 16594
Ion Ratio Lower Upper
95 100
97 65.6 45.8 85.0
132 101.1 77.4 143.8
130 110.5 76.9 142.7





#39

cis-1,3-Dichloropropene

Concen: 0.977 ug/L

RT: 6.911 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033113.D

Acq: 06 Dec 2023 13:57

Instrument :

MSVOA_V

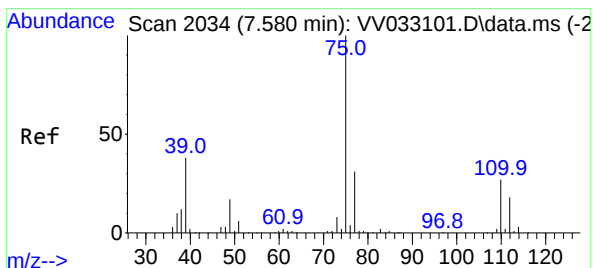
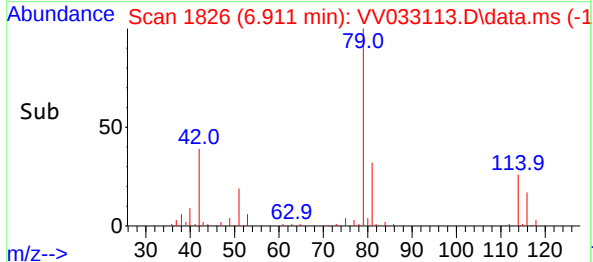
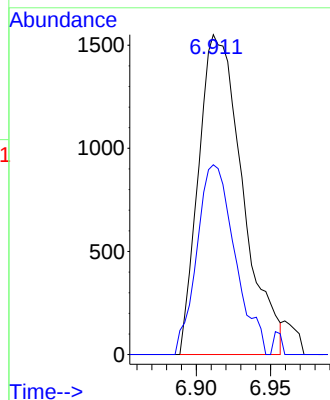
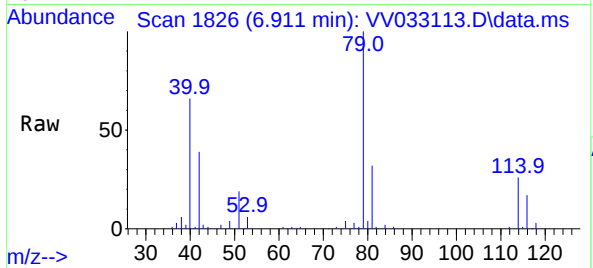
ClientSampleId :

Tgt Ion: 75 Resp: 3193

Ion Ratio Lower Upper

75 100

77 59.3 22.4 41.6#



#44

trans-1,3-Dichloropropene

Concen: 0.781 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.022 min

Lab File: VV033113.D

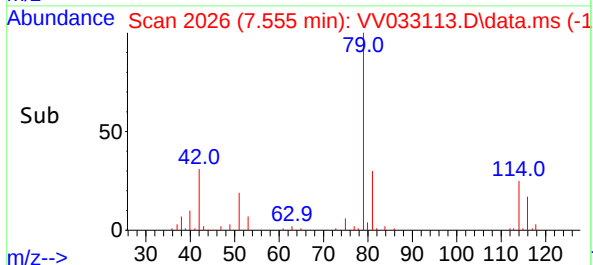
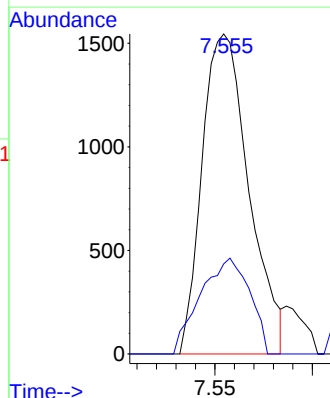
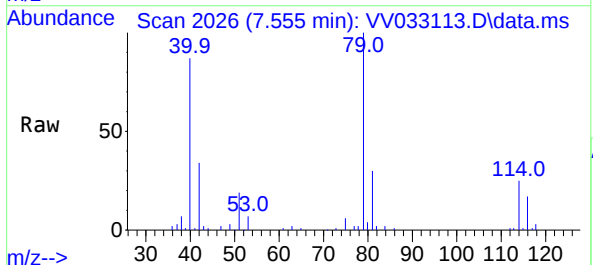
Acq: 06 Dec 2023 13:57

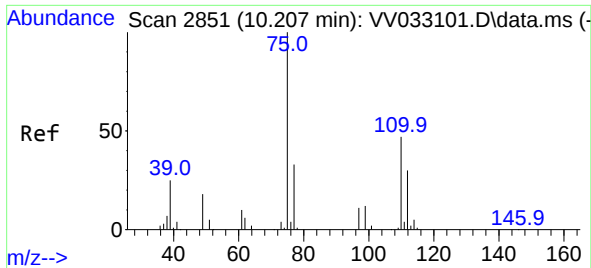
Tgt Ion: 75 Resp: 2580

Ion Ratio Lower Upper

75 100

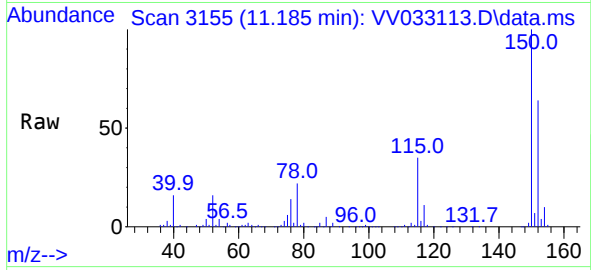
77 28.2 22.0 41.0





#61
 1,2,3-Trichloropropane
 Concen: 7.463 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV033113.D
 Acq: 06 Dec 2023 13:57

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	14613
Ion	Ratio	Lower Upper
75	100	
77	35.0	27.0 40.6
110	3.4	38.1 57.1#

