

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033141.D
 Acq On : 07 Dec 2023 13:06
 Operator : SY/MD
 Sample : 05645-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:38:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

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

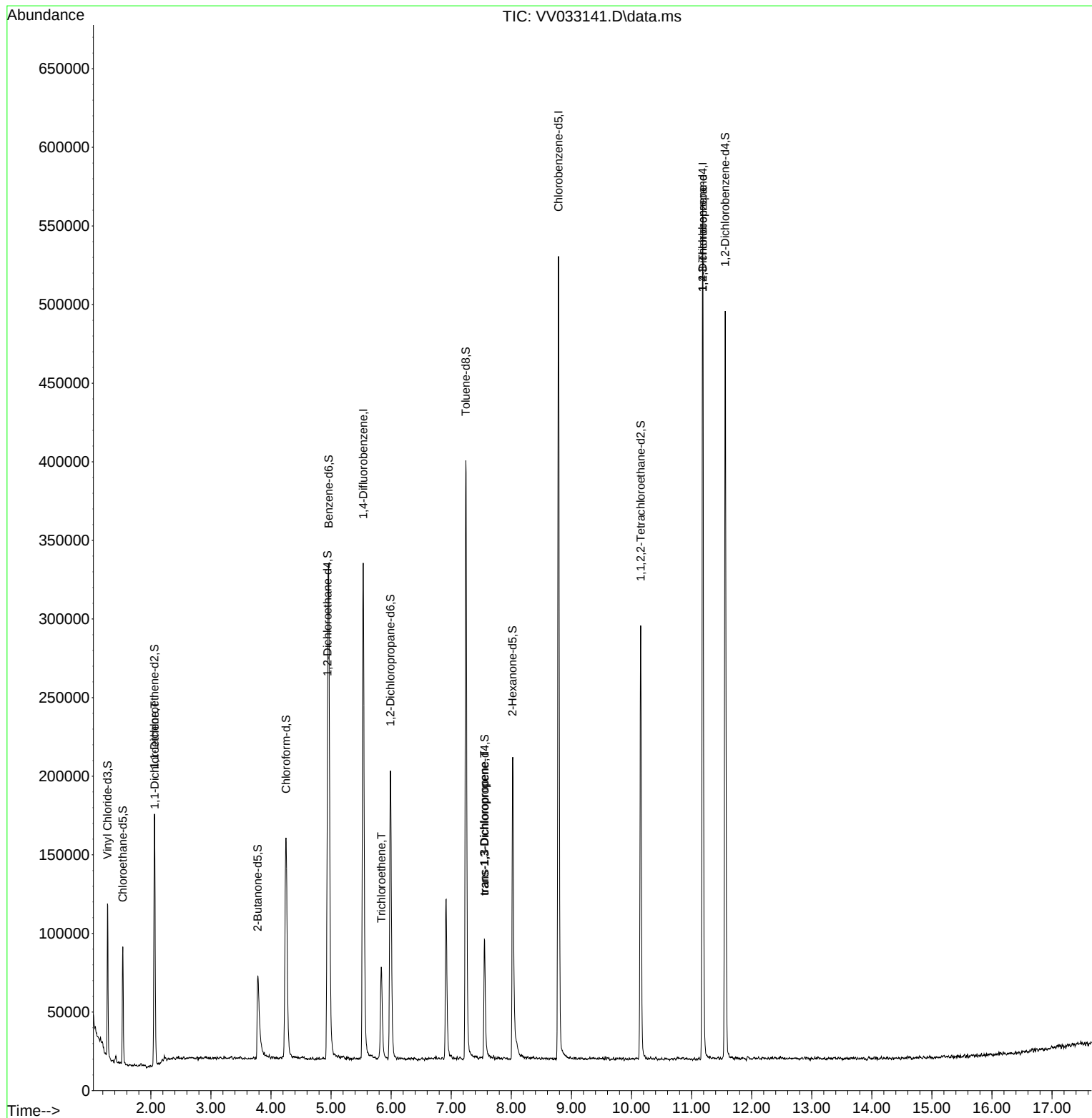
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	297161	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	295857	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	152777	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61318	34.518	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.040%
7) Chloroethane-d5	1.532	69	47318	38.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.460%
11) 1,1-Dichloroethene-d2	2.060	65	25851	38.253	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.500%
21) 2-Butanone-d5	3.780	46	83556	94.701	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.700%
24) Chloroform-d	4.249	84	155990	41.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.760%
26) 1,2-Dichloroethane-d4	4.940	65	103193	44.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.060%
32) Benzene-d6	4.960	84	289019	41.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.540%
36) 1,2-Dichloropropane-d6	5.989	67	81249	43.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.340%
41) Toluene-d8	7.243	98	262691	39.797	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.600%#
43) trans-1,3-Dichloroprop...	7.554	79	46248	39.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.620%
47) 2-Hexanone-d5	8.021	63	65588	87.753	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.750%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	117282	44.346	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.700%
66) 1,2-Dichlorobenzene-d4	11.561	152	128436	47.249	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.500%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	1626	1.091	ug/L #	1
34) Trichloroethene	5.838	95	17103	7.636	ug/L	95
44) trans-1,3-Dichloropropene	7.551	75	2341	0.735	ug/L #	65
61) 1,2,3-Trichloropropane	11.185	75	13803	7.246	ug/L #	60

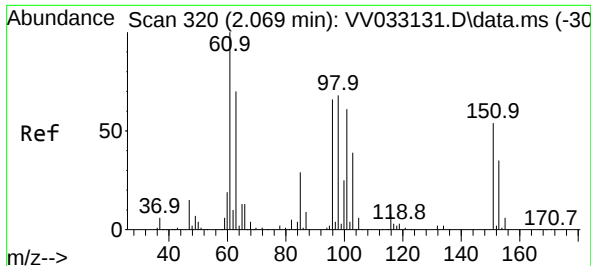
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
Data File : VV033141.D
Acq On : 07 Dec 2023 13:06
Operator : SY/MD
Sample : 05645-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 08 01:38:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 01:34:57 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.091 ug/L

RT: 2.066 min Scan# 319

Delta R.T. -0.003 min

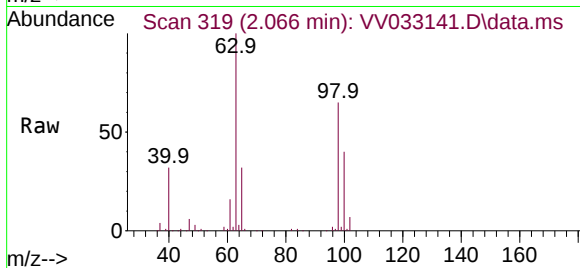
Lab File: VV033141.D

Acq: 07 Dec 2023 13:06

Instrument :

MSVOA_V

ClientSampleId :



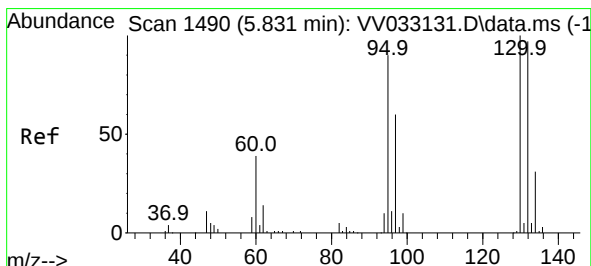
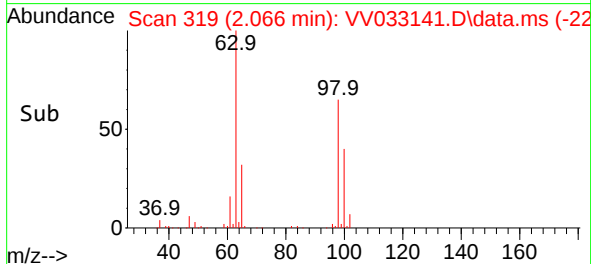
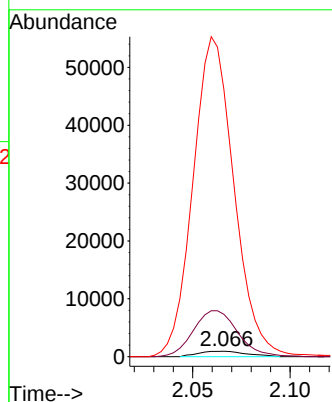
Tgt Ion: 96 Resp: 1626

Ion Ratio Lower Upper

96 100

61 778.6 109.1 202.7#

63 4912.2 85.3 158.3#



#34

Trichloroethene

Concen: 7.636 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.006 min

Lab File: VV033141.D

Acq: 07 Dec 2023 13:06

Tgt Ion: 95 Resp: 17103

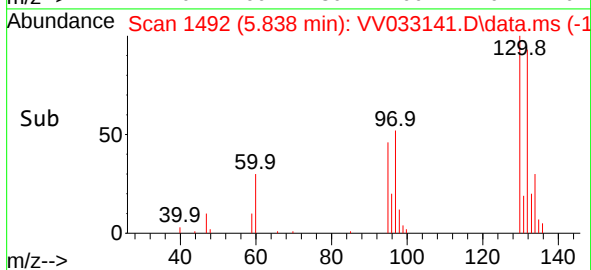
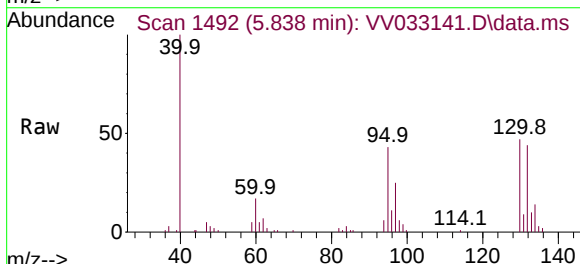
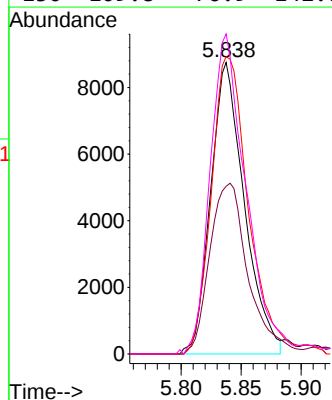
Ion Ratio Lower Upper

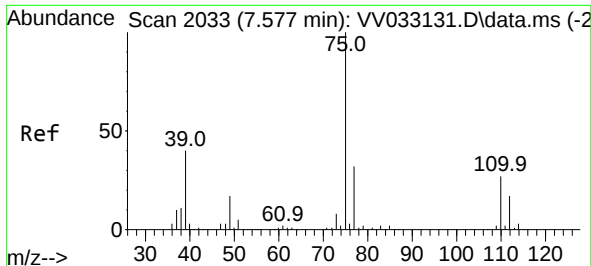
95 100

97 57.5 45.8 85.0

132 102.0 77.4 143.8

130 109.8 76.9 142.7

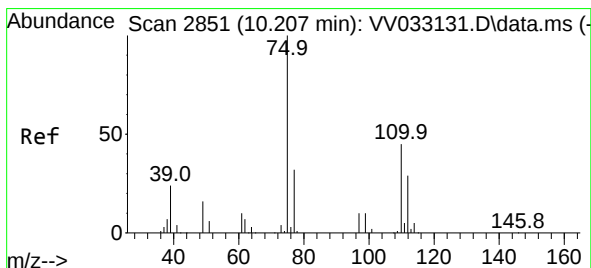
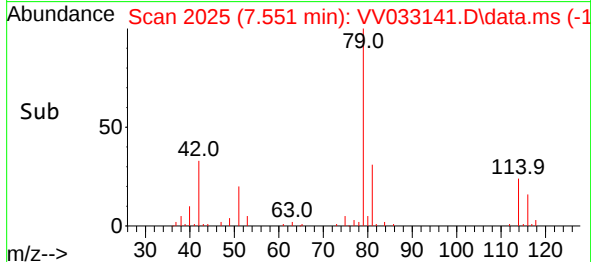
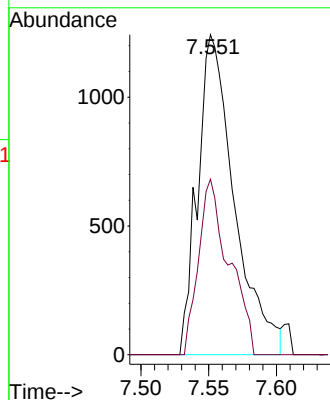
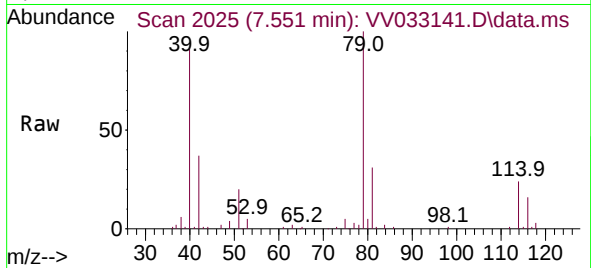




#44
trans-1,3-Dichloropropene
Concen: 0.735 ug/L
RT: 7.551 min Scan# 2033
Delta R.T. -0.026 min
Lab File: VV033141.D
Acq: 07 Dec 2023 13:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2341
Ion Ratio Lower Upper
75 100
77 50.7 22.0 41.0#



#61
1,2,3-Trichloropropane
Concen: 7.246 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV033141.D
Acq: 07 Dec 2023 13:06

Tgt Ion: 75 Resp: 13803
Ion Ratio Lower Upper
75 100
77 34.3 27.0 40.6
110 2.2 38.1 57.1#

