

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033448.D
 Acq On : 18 Dec 2023 11:34
 Operator : SY/MD
 Sample : 05802-19DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 19 01:12:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

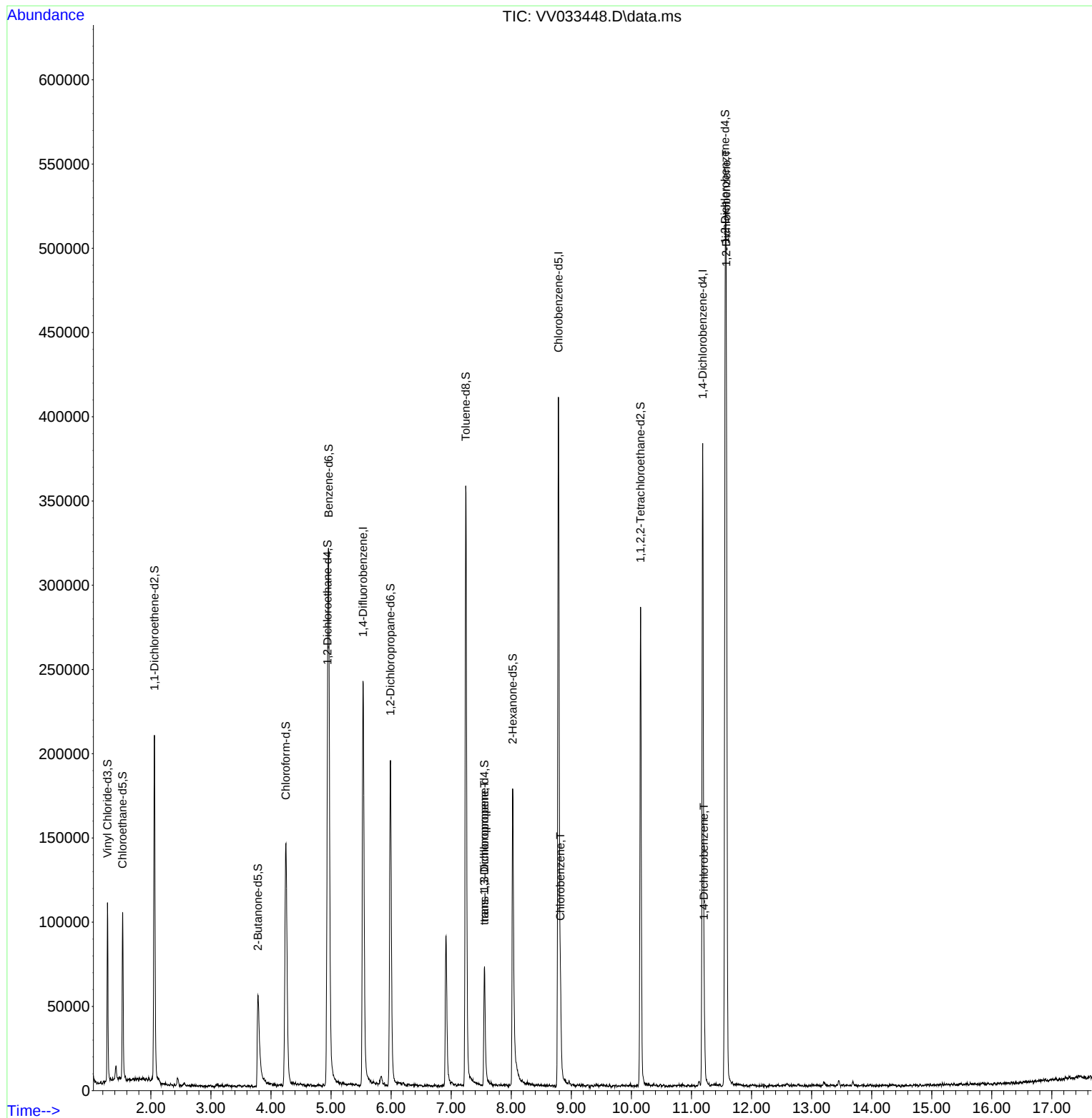
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	211880	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	218349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	92119	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64796	39.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.420%
7) Chloroethane-d5	1.529	69	64758	44.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.460%
11) 1,1-Dichloroethene-d2	2.060	65	35171	43.301	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.600%
21) 2-Butanone-d5	3.783	46	85510	103.983	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.980%
24) Chloroform-d	4.246	84	152182	47.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.300%
26) 1,2-Dichloroethane-d4	4.941	65	101085	50.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.960%
32) Benzene-d6	4.960	84	274865	46.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.480%
36) 1,2-Dichloropropane-d6	5.989	67	87892	49.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	7.243	98	234172	43.518	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	7.555	79	39559	45.225	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.440%
47) 2-Hexanone-d5	8.024	63	57062	95.052	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.050%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	128151	49.956	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.920%
66) 1,2-Dichlorobenzene-d4	11.561	152	99184	57.296	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds						
44) trans-1,3-Dichloropropene	7.551	75	2172	0.943	ug/L	97
51) Chlorobenzene	8.818	112	32932	7.408	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	13158	4.497	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	144224	50.966	ug/L	99

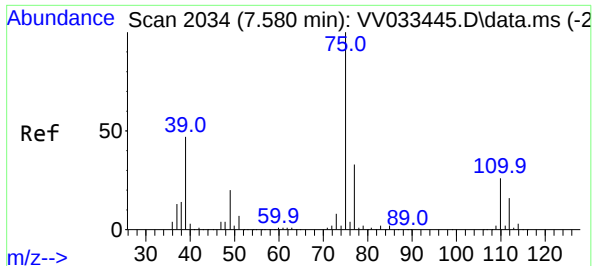
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121823\
Data File : VV033448.D
Acq On : 18 Dec 2023 11:34
Operator : SY/MD
Sample : 05802-19DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 19 01:12:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 16 20:24:09 2023
Response via : Initial Calibration

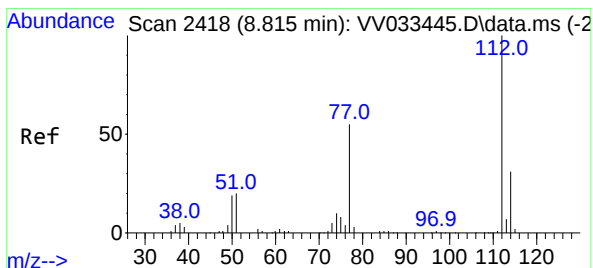
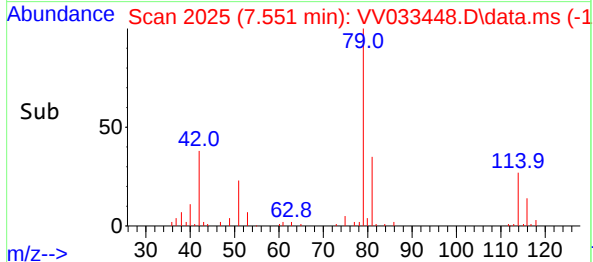
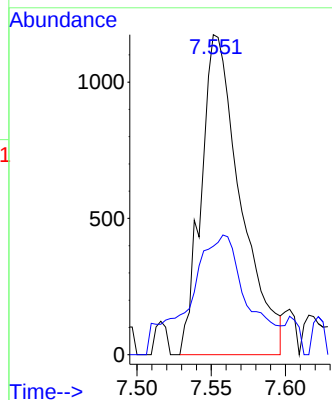
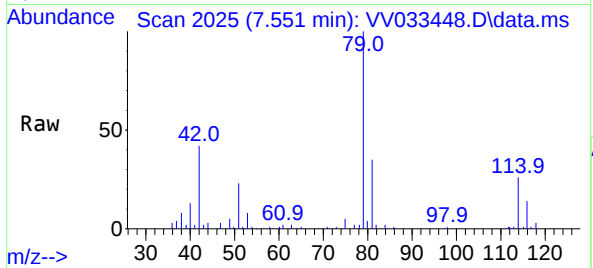




#44
trans-1,3-Dichloropropene
Concen: 0.943 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV033448.D
Acq: 18 Dec 2023 11:34

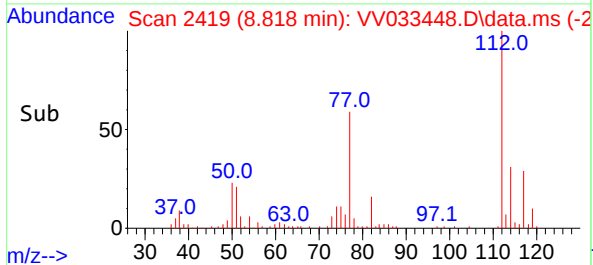
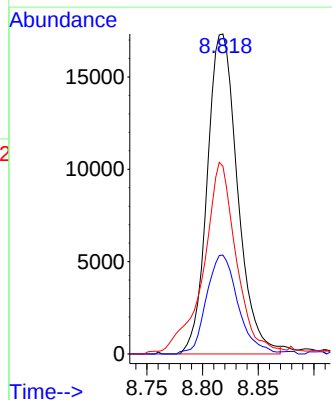
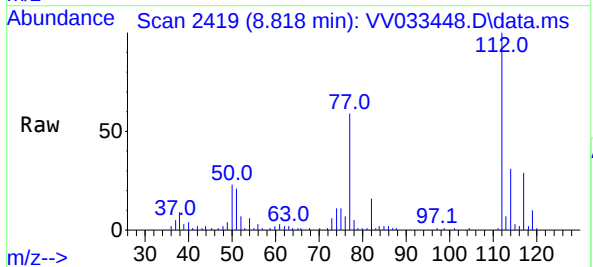
Instrument :
MSVOA_V
ClientSampleId :

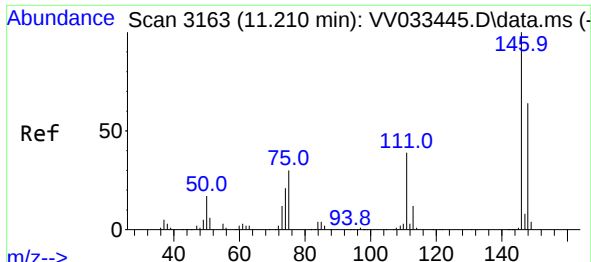
Tgt Ion: 75 Resp: 2172
Ion Ratio Lower Upper
75 100
77 33.9 22.4 41.6



#51
Chlorobenzene
Concen: 7.408 ug/L
RT: 8.818 min Scan# 2419
Delta R.T. 0.003 min
Lab File: VV033448.D
Acq: 18 Dec 2023 11:34

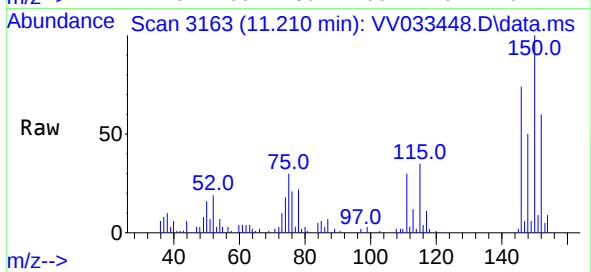
Tgt Ion: 112 Resp: 32932
Ion Ratio Lower Upper
112 100
114 30.9 22.5 41.7
77 58.7 45.2 67.8



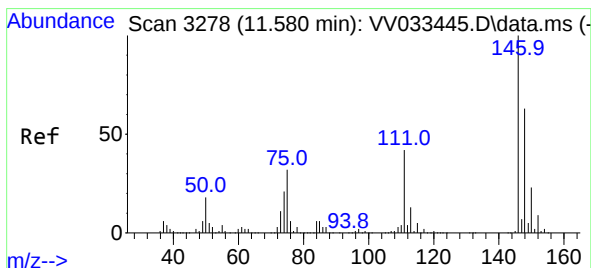
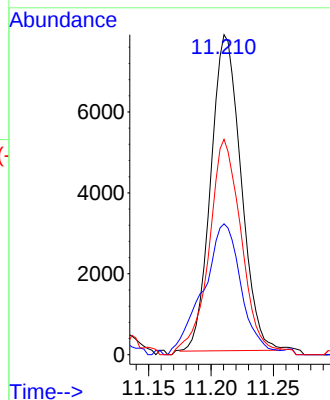
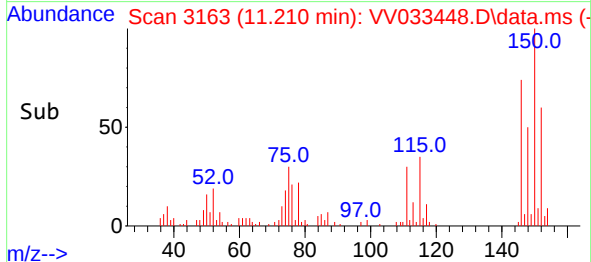


#65
1,4-Dichlorobenzene
Concen: 4.497 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VV033448.D
Acq: 18 Dec 2023 11:34

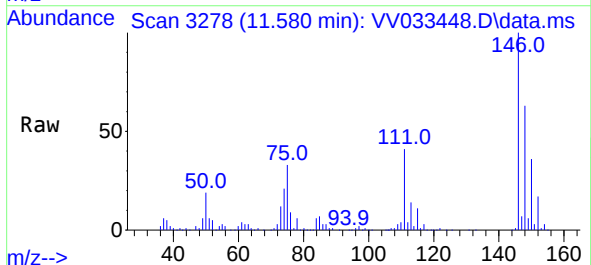
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:146 Resp: 13158
Ion Ratio Lower Upper
146 100
111 40.9 27.9 51.7
148 67.3 45.5 84.5



#67
1,2-Dichlorobenzene
Concen: 50.966 ug/L
RT: 11.580 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VV033448.D
Acq: 18 Dec 2023 11:34



Tgt Ion:146 Resp: 144224
Ion Ratio Lower Upper
146 100
111 41.3 33.5 50.3
148 62.5 51.1 76.7

