

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033352.D
 Acq On : 14 Dec 2023 22:09
 Operator : SY/MD
 Sample : 05807-09 100X
 Misc : 3.36g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 04:08:57 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

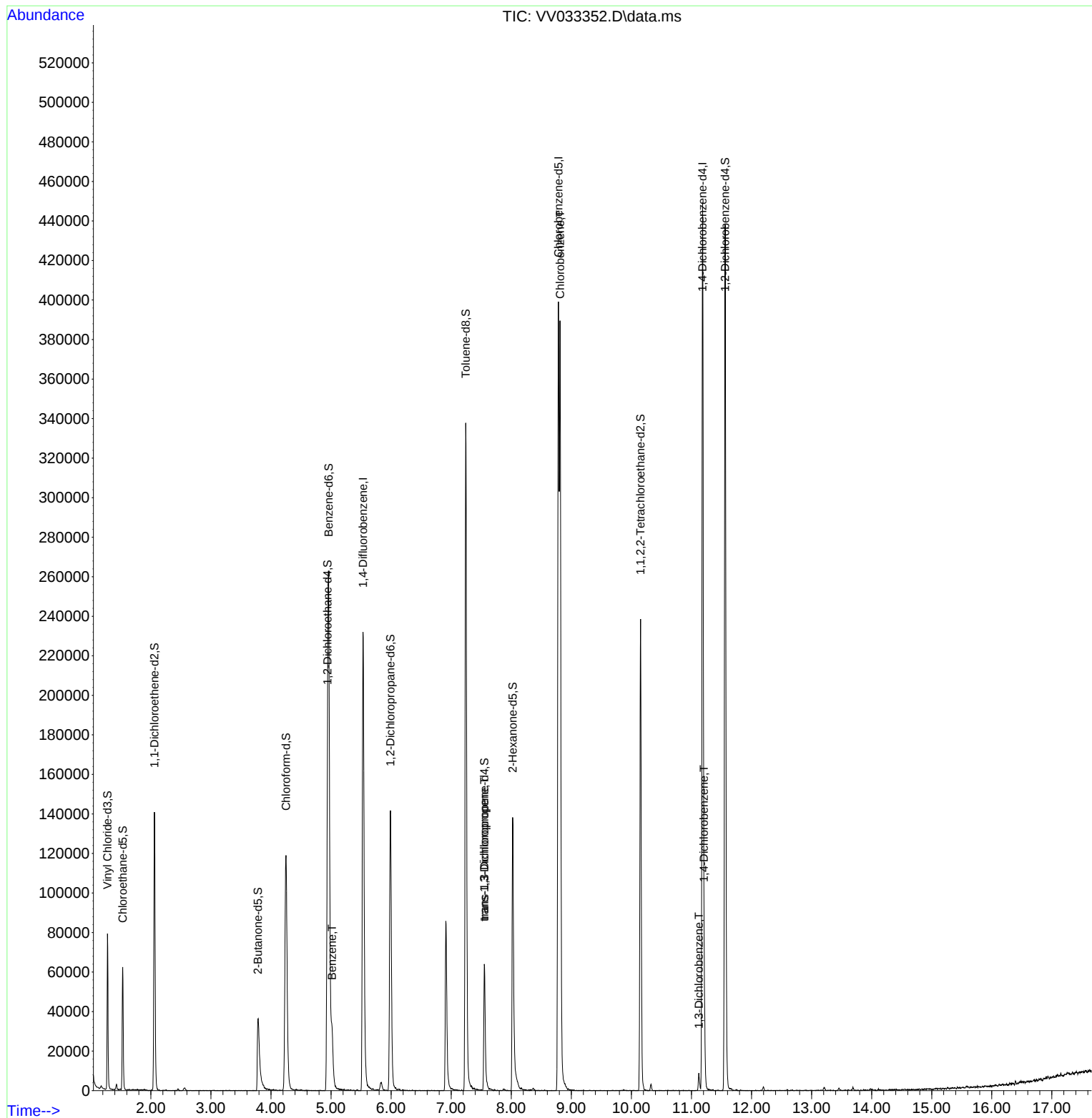
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	222387	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	229886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48870	36.760	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.520%
7) Chloroethane-d5	1.532	69	40017	43.201	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.060	65	21694	42.895	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.780%
21) 2-Butanone-d5	3.783	46	53396	80.866	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.870%
24) Chloroform-d	4.249	84	135646	48.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.160%
26) 1,2-Dichloroethane-d4	4.940	65	89406	50.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.940%
32) Benzene-d6	4.960	84	246229	45.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	5.989	67	62464	43.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.420%
41) Toluene-d8	7.243	98	238643	46.529	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.060%
43) trans-1,3-Dichloroprop...	7.551	79	37941	41.505	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.020%
47) 2-Hexanone-d5	8.024	63	50050	86.181	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.180%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	97604	47.496	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	125665	53.857	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.720%
Target Compounds						
33) Benzene	5.014	78	34743	5.964	ug/L	100
44) trans-1,3-Dichloropropene	7.555	75	1993	0.806	ug/L #	71
51) Chlorobenzene	8.815	112	213896	46.335	ug/L	97
64) 1,3-Dichlorobenzene	11.123	146	4213	1.043	ug/L	96
65) 1,4-Dichlorobenzene	11.210	146	21554	5.136	ug/L	98

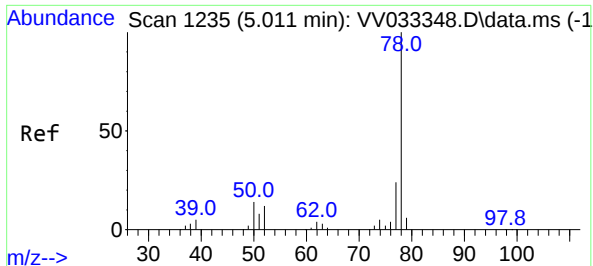
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121423\
Data File : VV033352.D
Acq On : 14 Dec 2023 22:09
Operator : SY/MD
Sample : 05807-09 100X
Misc : 3.36g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 15 04:08:57 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

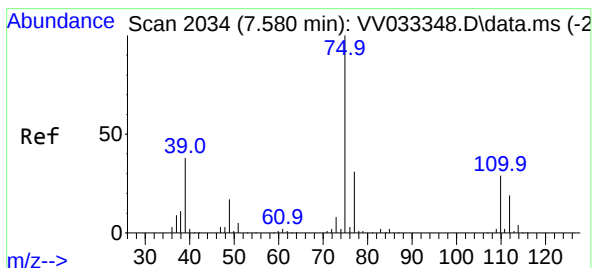
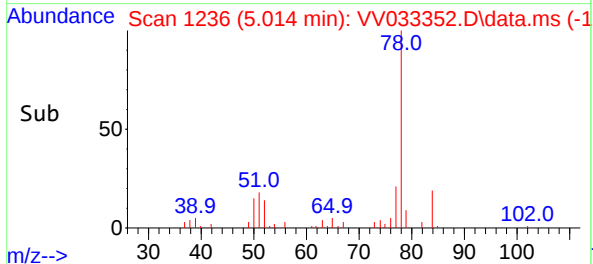
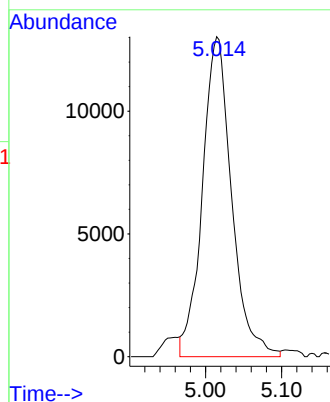
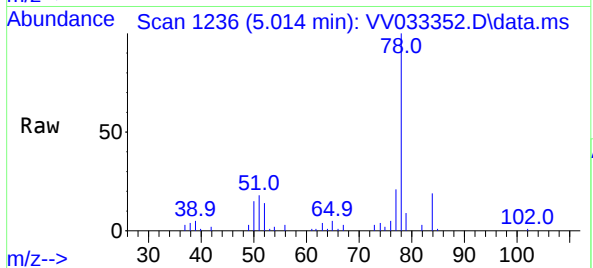




#33
Benzene
Concen: 5.964 ug/L
RT: 5.014 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV033352.D
Acq: 14 Dec 2023 22:09

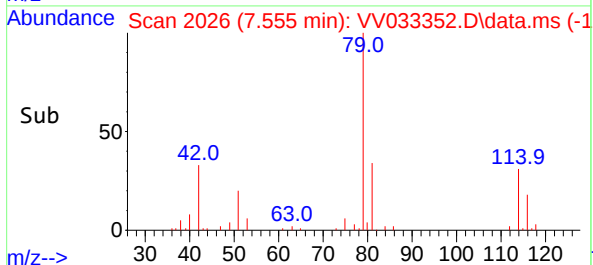
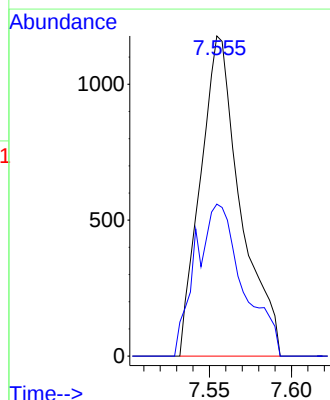
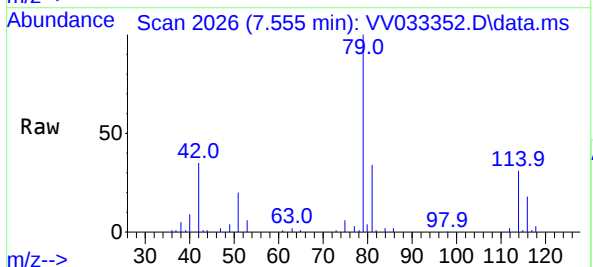
Instrument :
MSVOA_V
ClientSampleId :

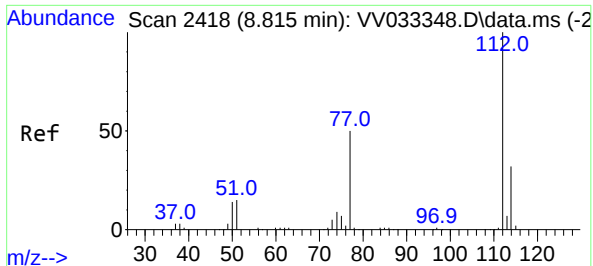
Tgt Ion: 78 Resp: 34743



#44
trans-1,3-Dichloropropene
Concen: 0.806 ug/L
RT: 7.555 min Scan# 2026
Delta R.T. -0.026 min
Lab File: VV033352.D
Acq: 14 Dec 2023 22:09

Tgt Ion: 75 Resp: 1993
Ion Ratio Lower Upper
75 100
77 47.5 22.0 41.0#





#51

Chlorobenzene

Concen: 46.335 ug/L

RT: 8.815 min Scan# 2418

Delta R.T. 0.003 min

Lab File: VV033352.D

Acq: 14 Dec 2023 22:09

Instrument :

MSVOA_V

ClientSampleId :

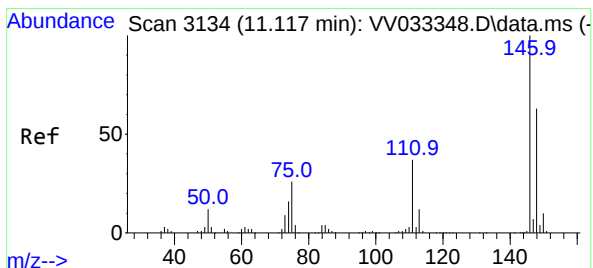
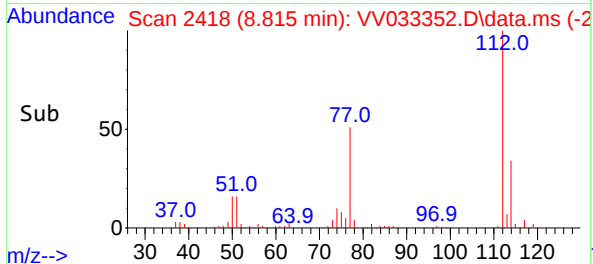
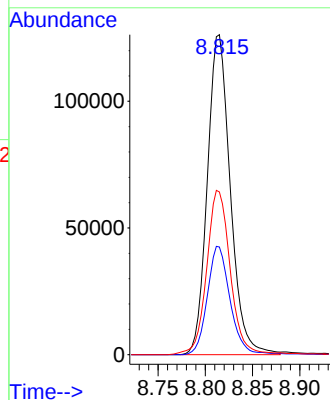
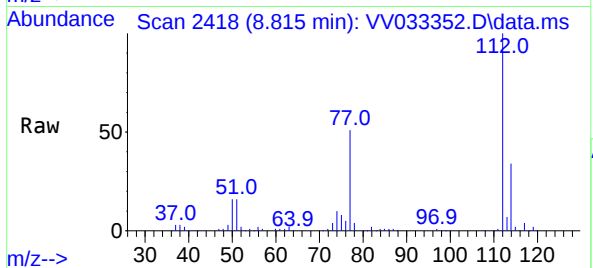
Tgt Ion:112 Resp: 213896

Ion Ratio Lower Upper

112 100

114 33.6 22.9 42.5

77 50.9 42.6 64.0



#64

1,3-Dichlorobenzene

Concen: 1.043 ug/L

RT: 11.123 min Scan# 3136

Delta R.T. 0.006 min

Lab File: VV033352.D

Acq: 14 Dec 2023 22:09

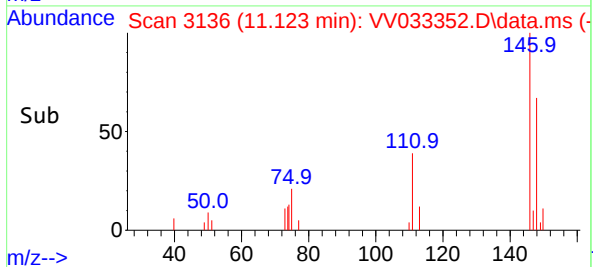
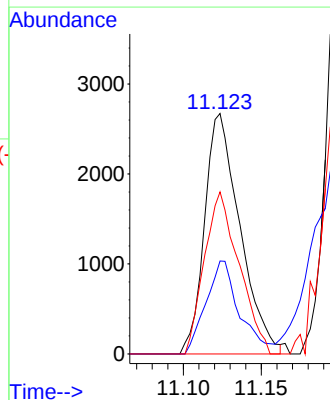
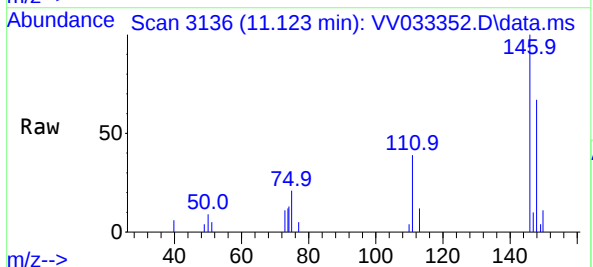
Tgt Ion:146 Resp: 4213

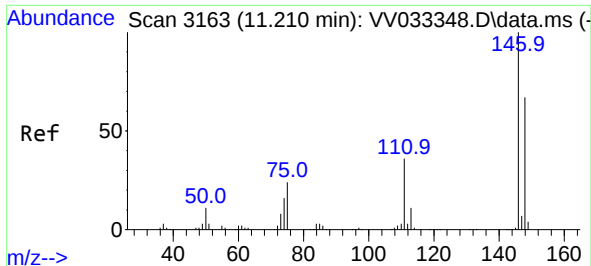
Ion Ratio Lower Upper

146 100

111 38.7 26.2 48.6

148 67.4 44.5 82.7





#65

1,4-Dichlorobenzene

Concen: 5.136 ug/L

RT: 11.210 min Scan# 31

Delta R.T. 0.003 min

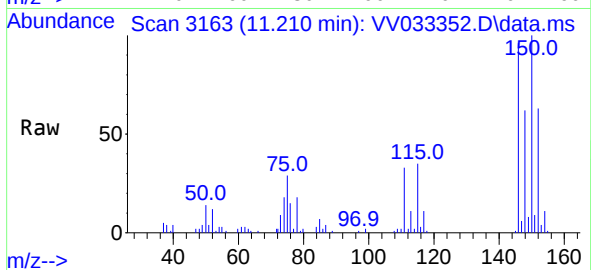
Lab File: VV033352.D

Acq: 14 Dec 2023 22:09

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:146 Resp: 21554

Ion Ratio Lower Upper

146 100

111 34.6 25.9 48.1

148 64.7 44.9 83.5

