

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033454.D
 Acq On : 18 Dec 2023 13:56
 Operator : SY/MD
 Sample : 05807-01 50X
 Misc : 2.28g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 19 01:13:30 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)

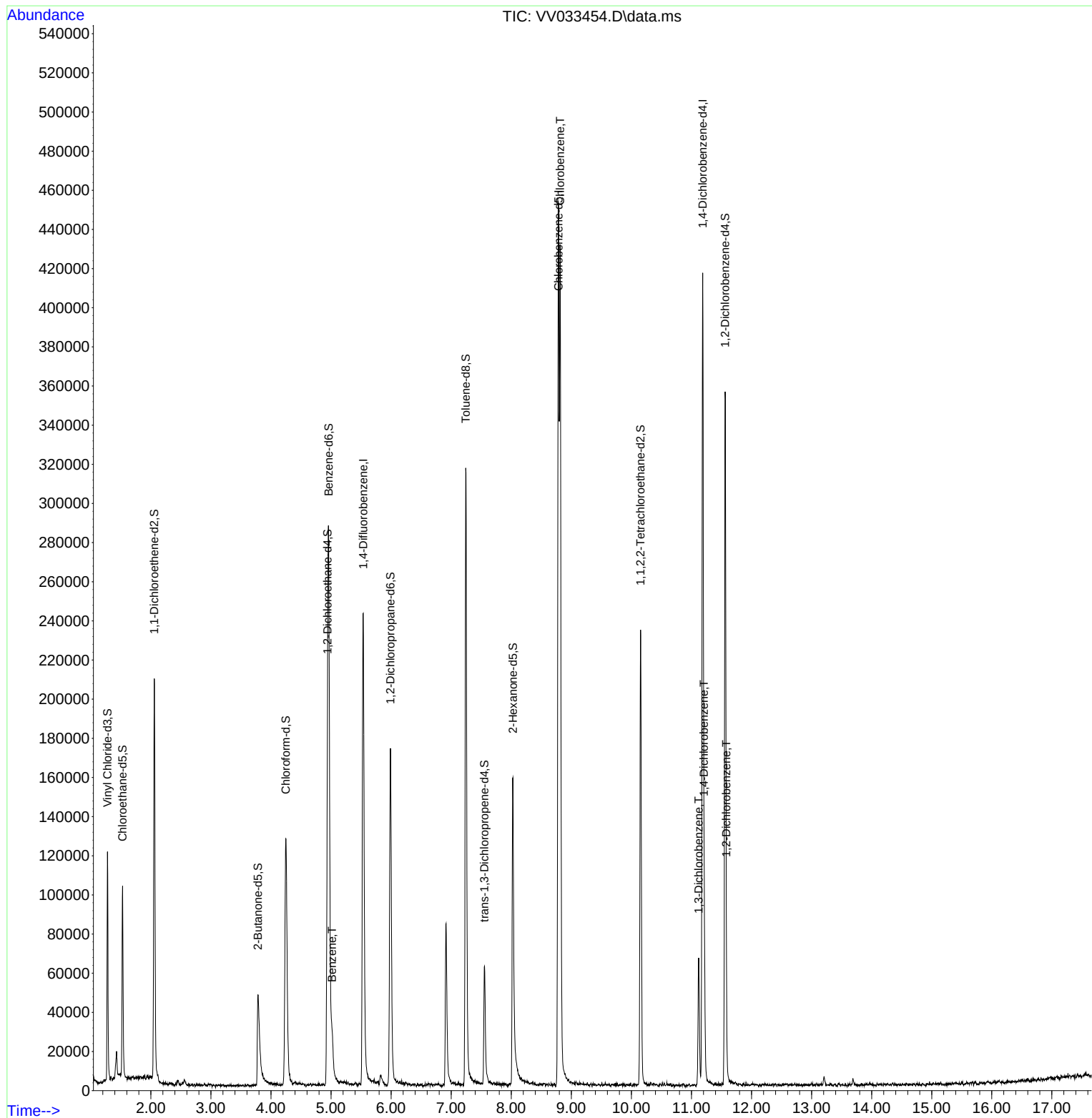
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	209335	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	227227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	100015	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	74195	46.025	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.040%
7) Chloroethane-d5	1.529	69	64962	44.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.056	65	34521	43.018	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.040%
21) 2-Butanone-d5	3.783	46	72473	89.201	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.200%
24) Chloroform-d	4.246	84	135515	42.497	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	4.941	65	89612	45.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.500%
32) Benzene-d6	4.960	84	246711	40.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.620%
36) 1,2-Dichloropropane-d6	5.989	67	78887	42.472	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.940%
41) Toluene-d8	7.243	98	203988	36.427	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.860%#
43) trans-1,3-Dichloroprop...	7.555	79	34996	38.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.880%
47) 2-Hexanone-d5	8.027	63	48956	78.363	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.360%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	108059	40.478	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.960%
66) 1,2-Dichlorobenzene-d4	11.561	152	85499	45.492	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.980%
Target Compounds						
					Qvalue	
33) Benzene	5.014	78	26859	4.435	ug/L	100
51) Chlorobenzene	8.815	112	219375	47.421	ug/L	100
64) 1,3-Dichlorobenzene	11.120	146	24880	8.429	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	33338	10.494	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	2813	0.916	ug/L #	86

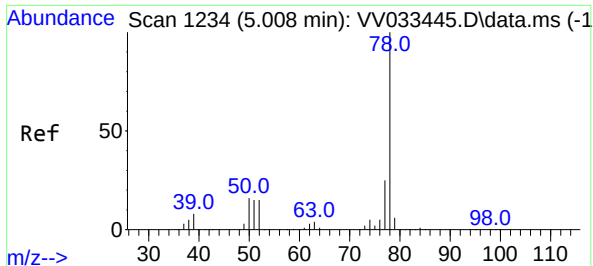
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 16 20:24:09 2023
Response via : Initial Calibration

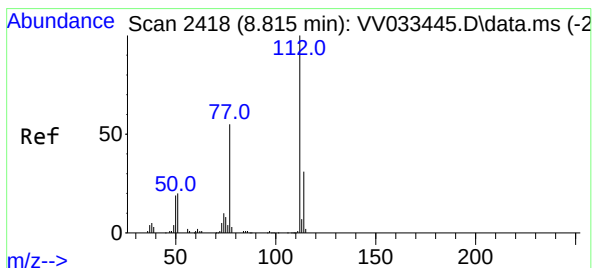
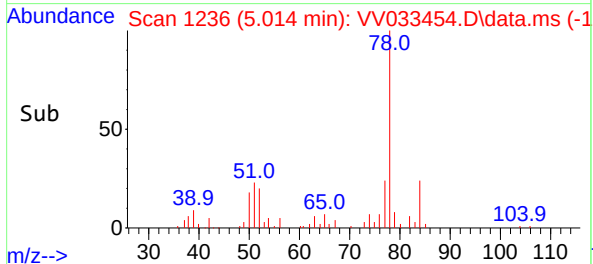
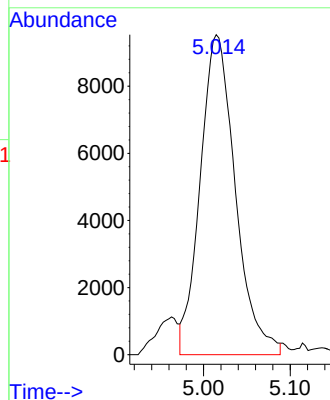
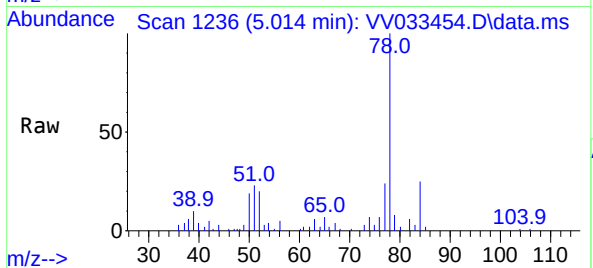




#33
Benzene
Concen: 4.435 ug/L
RT: 5.014 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV033454.D
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ClientSampleId :

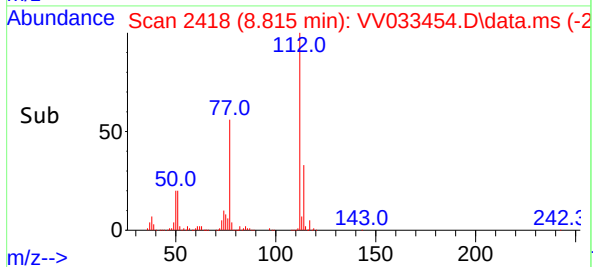
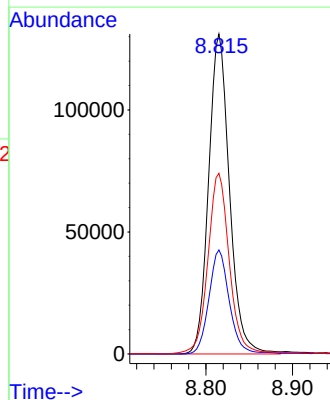
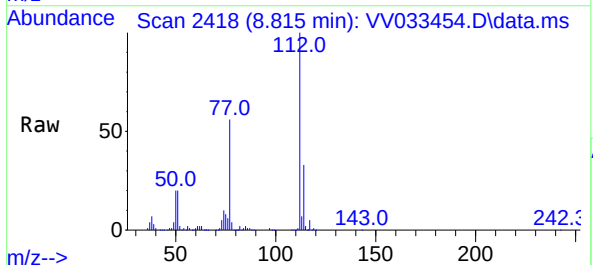
Tgt Ion: 78 Resp: 26859

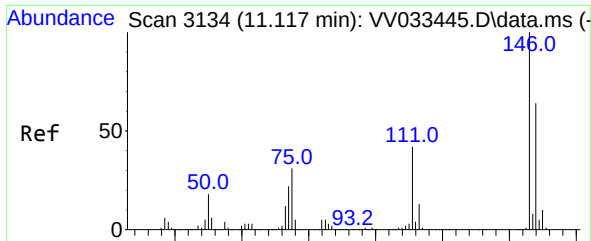


#51
Chlorobenzene
Concen: 47.421 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.000 min
Lab File: VV033454.D
Acq: 18 Dec 2023 13:56

Tgt Ion:112 Resp: 219375

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.5	41.7
77	56.5	45.2	67.8

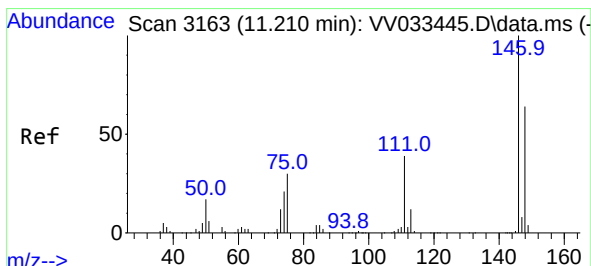
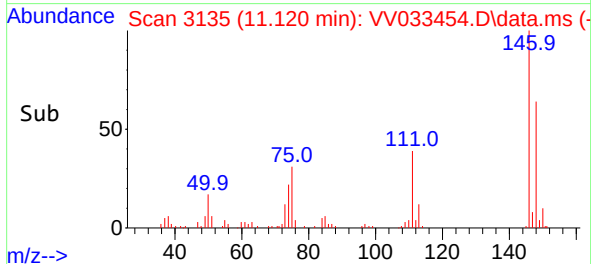
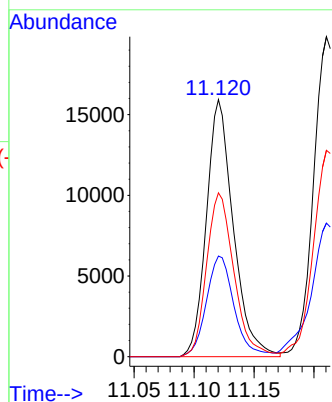
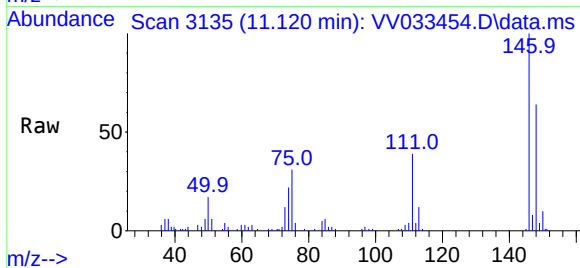




#64
1,3-Dichlorobenzene
Concen: 8.429 ug/L
RT: 11.120 min Scan# 3134
Delta R.T. 0.003 min
Lab File: VV033454.D
Acq: 18 Dec 2023 13:56

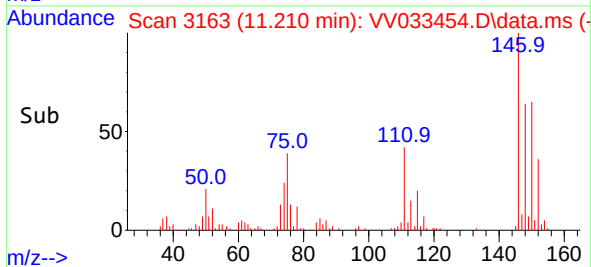
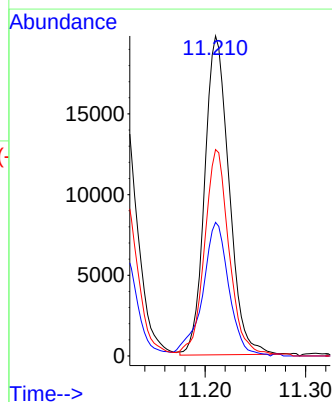
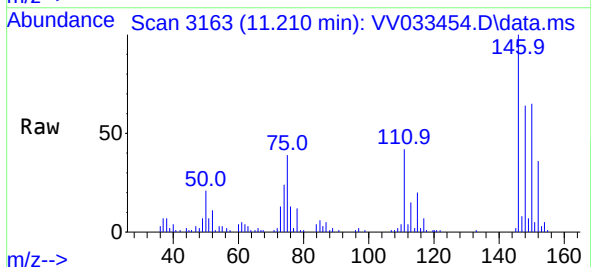
Instrument :
MSVOA_V
ClientSampleId :

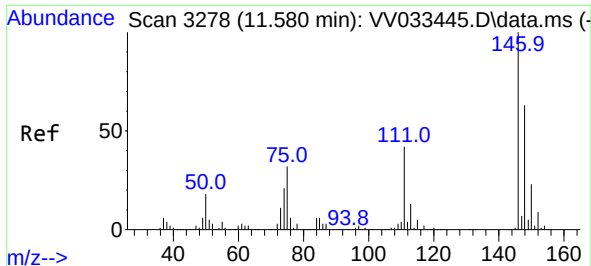
Tgt Ion:146 Resp: 24880
Ion Ratio Lower Upper
146 100
111 39.2 29.3 54.5
148 63.7 45.4 84.4



#65
1,4-Dichlorobenzene
Concen: 10.494 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VV033454.D
Acq: 18 Dec 2023 13:56

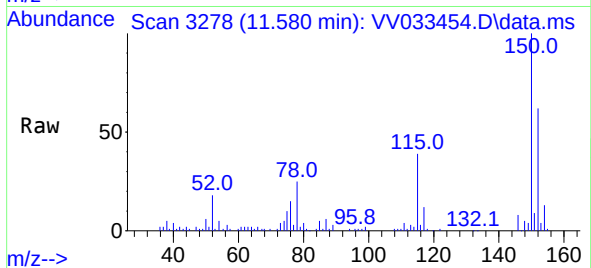
Tgt Ion:146 Resp: 33338
Ion Ratio Lower Upper
146 100
111 41.7 27.9 51.7
148 64.5 45.5 84.5





#67
 1,2-Dichlorobenzene
 Concen: 0.916 ug/L
 RT: 11.580 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV033454.D
 Acq: 18 Dec 2023 13:56

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:146 Resp: 2813
 Ion Ratio Lower Upper
 146 100
 111 55.7 33.5 50.3#
 148 70.3 51.1 76.7

