

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033417.D
 Acq On : 16 Dec 2023 07:10
 Operator : SY/MD
 Sample : 05807-08 10X
 Misc : 1.94g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 07:36:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 01:35:53 2023
 Response via : Initial Calibration

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

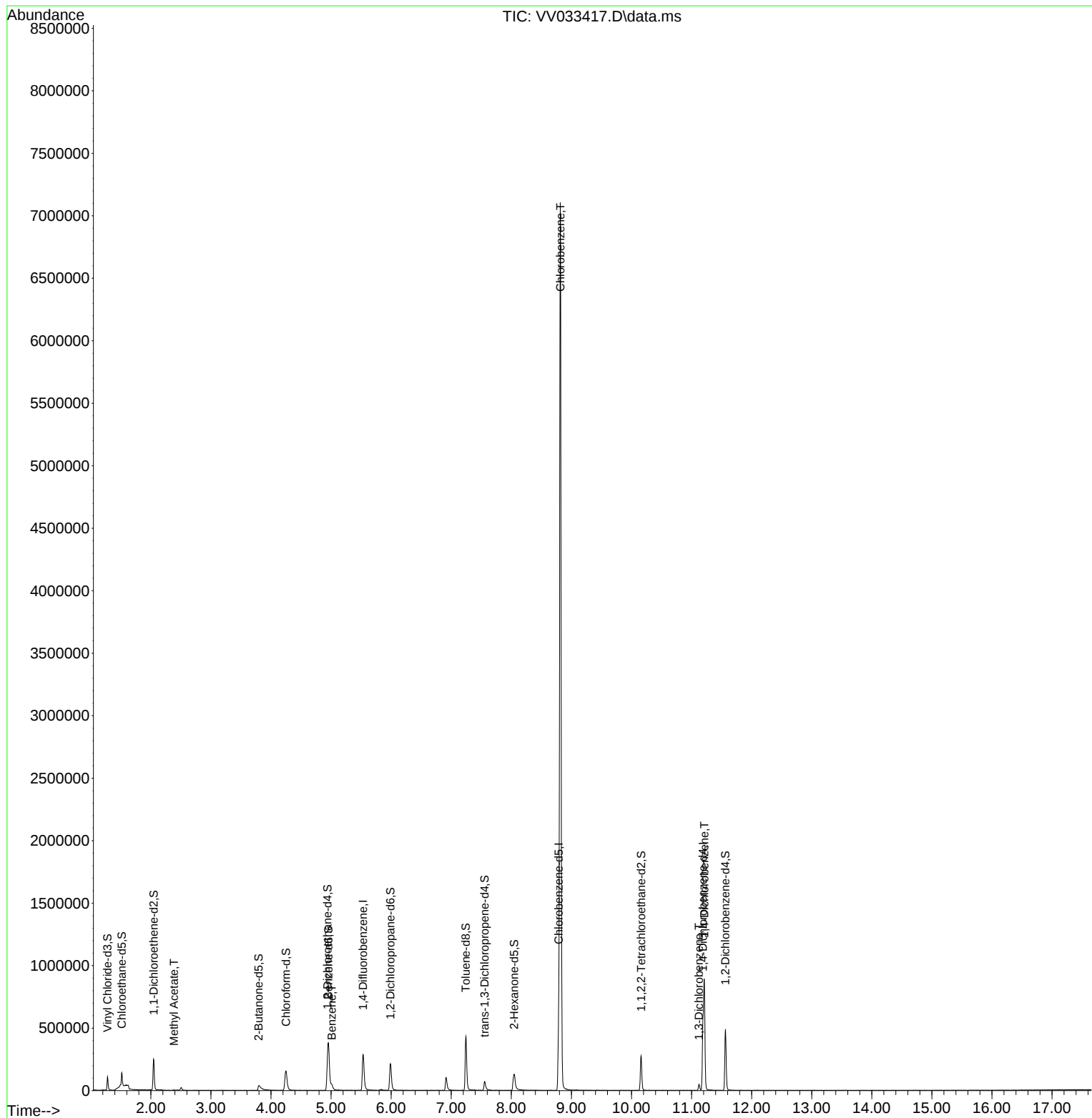
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	256367	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	271425	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	122606	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78926	39.978	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.960%
7) Chloroethane-d5	1.516	69	71302	40.244	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.480%
11) 1,1-Dichloroethene-d2	2.047	65	41056	41.776	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.560%
21) 2-Butanone-d5	3.796	46	80315	80.718	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.720%
24) Chloroform-d	4.249	84	172274	44.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.220%
26) 1,2-Dichloroethane-d4	4.940	65	112147	46.747	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
32) Benzene-d6	4.956	84	322348	44.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.180%
36) 1,2-Dichloropropane-d6	5.989	67	100312	45.212	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.420%
41) Toluene-d8	7.243	98	286252	42.794	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.580%
43) trans-1,3-Dichloroprop...	7.554	79	46160	42.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.900%
47) 2-Hexanone-d5	8.046	63	58455	78.332	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.330%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	133444	41.847	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.700%
66) 1,2-Dichlorobenzene-d4	11.564	152	118391	51.386	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.780%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.384	43	5458	3.309	ug/L	92
33) Benzene	5.011	78	46104	6.373	ug/L	100
51) Chlorobenzene	8.815	112	3781409	684.294	ug/L	97
64) 1,3-Dichlorobenzene	11.123	146	19123	5.285	ug/L	94
65) 1,4-Dichlorobenzene	11.213	146	322357	82.771	ug/L	99

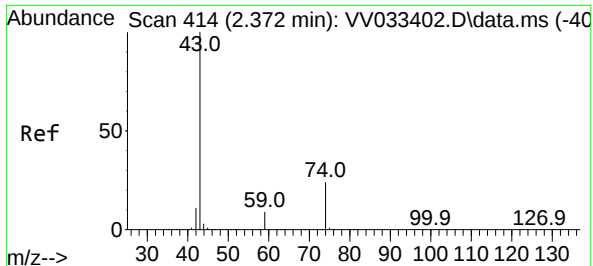
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 16 01:35:53 2023
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 3.309 ug/L

RT: 2.384 min Scan# 41

Delta R.T. 0.013 min

Lab File: VV033417.D

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Instrument :

MSVOA_V

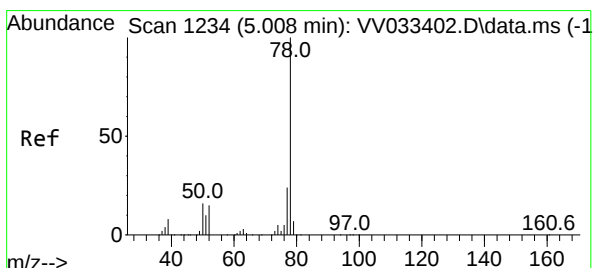
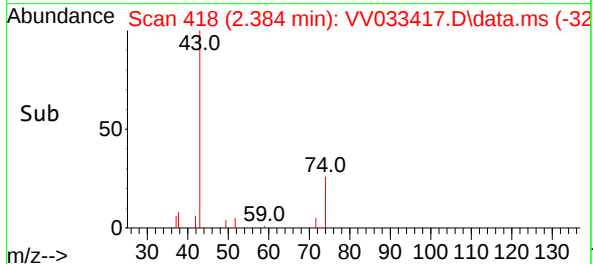
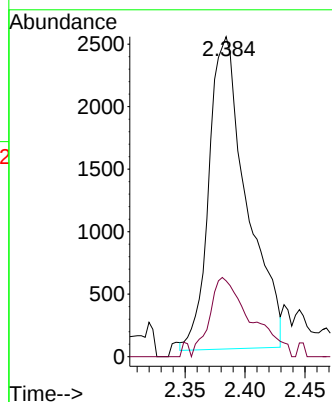
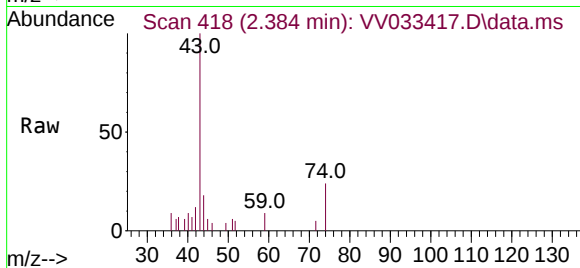
ClientSampleId :

Tgt Ion: 43 Resp: 5458

Ion Ratio Lower Upper

43 100

74 21.8 20.8 31.2



#33

Benzene

Concen: 6.373 ug/L

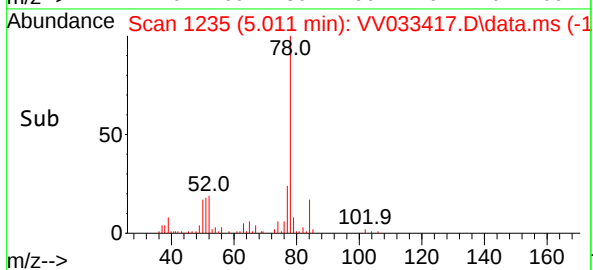
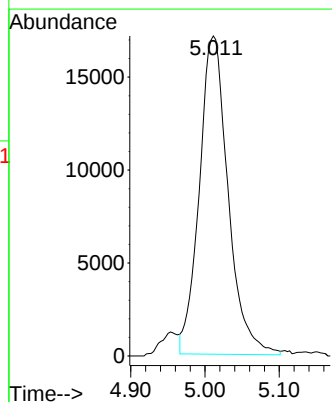
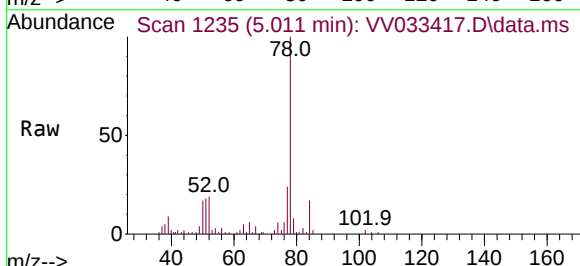
RT: 5.011 min Scan# 1235

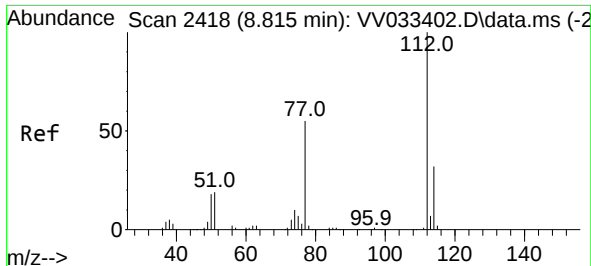
Delta R.T. 0.003 min

Lab File: VV033417.D

Acq: 16 Dec 2023 07:10

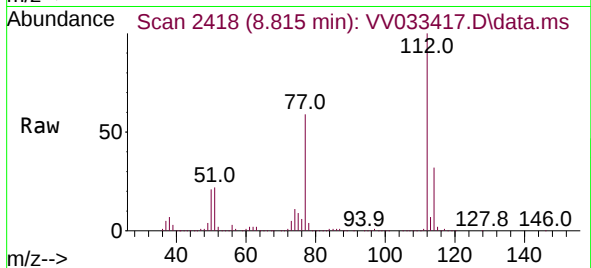
Tgt Ion: 78 Resp: 46104



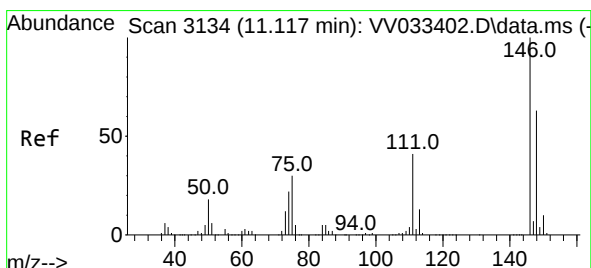
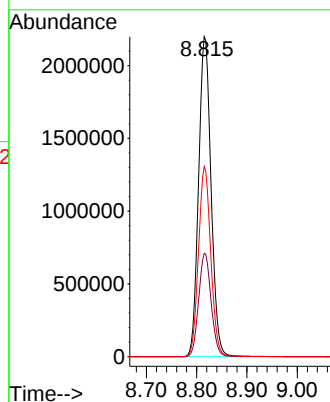
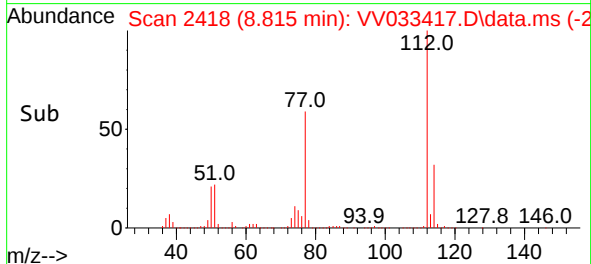


#51
Chlorobenzene
Concen: 684.294 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. -0.000 min
Lab File: VV033417.D
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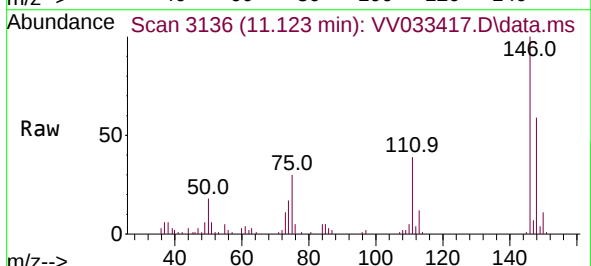
Instrument :
MSVOA_V
ClientSampleId :



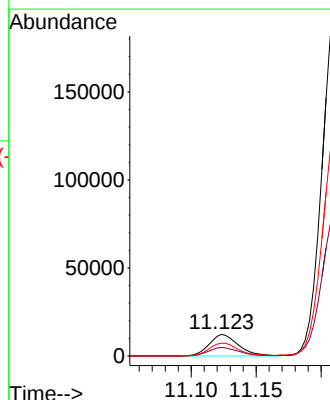
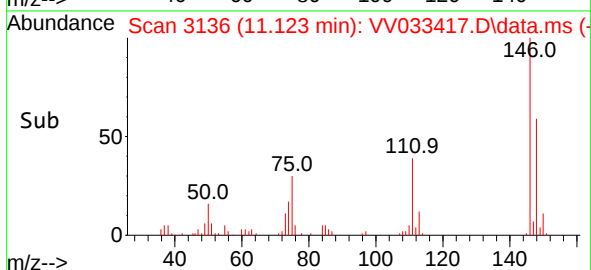
Tgt Ion:112 Resp: 3781409
Ion Ratio Lower Upper
112 100
114 32.3 22.5 41.7
77 59.4 45.2 67.8

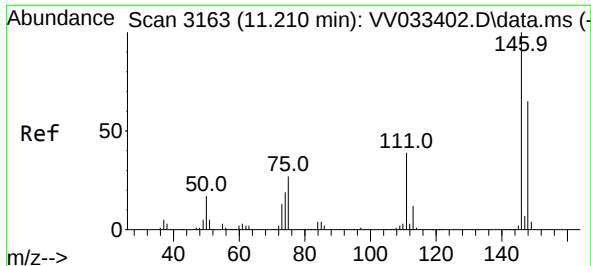


#64
1,3-Dichlorobenzene
Concen: 5.285 ug/L
RT: 11.123 min Scan# 3136
Delta R.T. 0.006 min
Lab File: VV033417.D
Acq: 16 Dec 2023 07:10



Tgt Ion:146 Resp: 19123
Ion Ratio Lower Upper
146 100
111 39.5 29.3 54.5
148 59.4 45.4 84.4





#65

1,4-Dichlorobenzene

Concen: 82.771 ug/L

RT: 11.213 min Scan# 31

Delta R.T. 0.003 min

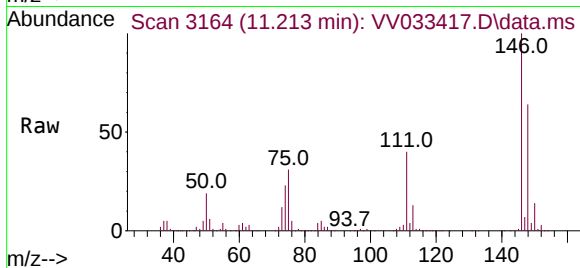
Lab File: VV033417.D

Acq: 16 Dec 2023 07:10

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:146 Resp: 322357

Ion Ratio Lower Upper

146 100

111 40.1 27.9 51.7

148 64.1 45.5 84.5

