

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033455.D
 Acq On : 18 Dec 2023 14:19
 Operator : SY/MD
 Sample : 05807-02 50X
 Misc : 2.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 19 01:13:39 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)

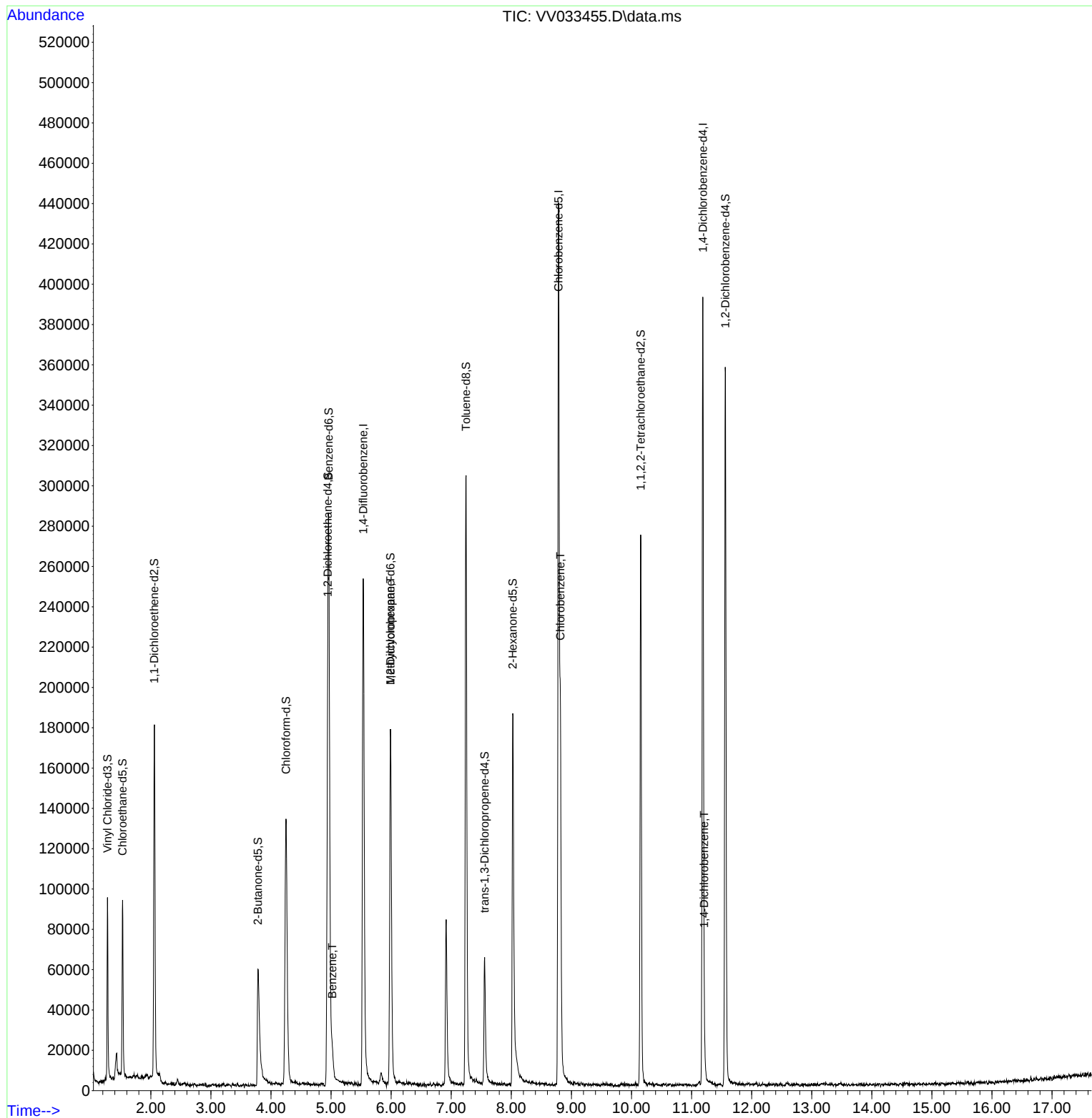
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	216708	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	225745	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	96080	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55648	33.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.700%
7) Chloroethane-d5	1.529	69	58531	39.082	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.160%
11) 1,1-Dichloroethene-d2	2.056	65	30074	36.201	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.400%
21) 2-Butanone-d5	3.783	46	91012	108.208	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.210%
24) Chloroform-d	4.249	84	139337	42.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.420%
26) 1,2-Dichloroethane-d4	4.944	65	92360	45.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
32) Benzene-d6	4.960	84	243247	40.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.020%
36) 1,2-Dichloropropane-d6	5.989	67	80630	43.695	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	7.246	98	201488	36.217	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.440%#
43) trans-1,3-Dichloroprop...	7.555	79	36564	40.431	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.860%
47) 2-Hexanone-d5	8.024	63	58241	93.838	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.840%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	124935	47.107	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.220%
66) 1,2-Dichlorobenzene-d4	11.564	152	88775	49.169	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.340%
Target Compounds						
					Qvalue	
33) Benzene	5.018	78	15272	2.538	ug/L	100
35) Methylcyclohexane	5.989	83	20984	8.863	ug/L #	20
51) Chlorobenzene	8.815	112	96945	21.093	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	5211	1.707	ug/L	95

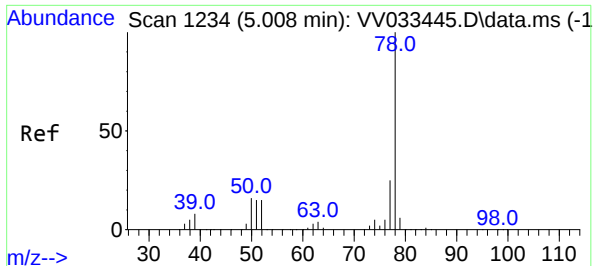
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

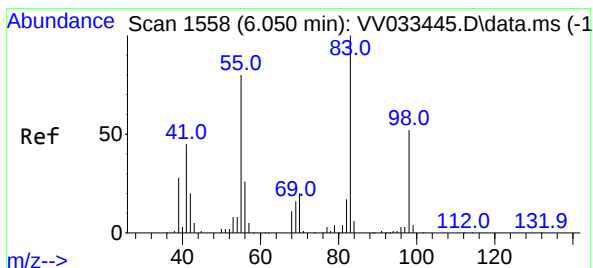
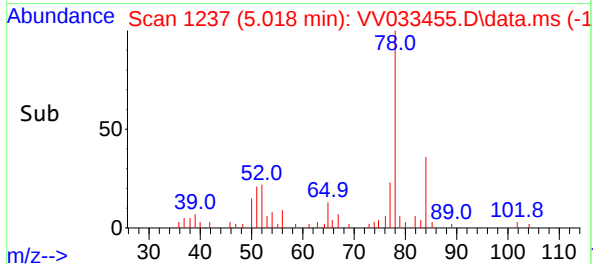
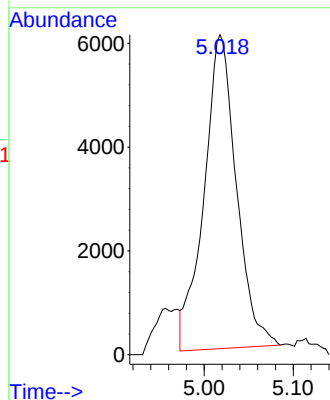
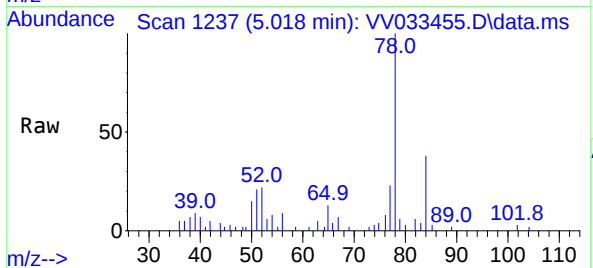




#33
Benzene
Concen: 2.538 ug/L
RT: 5.018 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VV033455.D
Acq: 18 Dec 2023 14:19

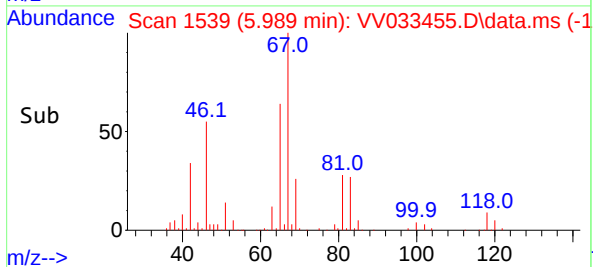
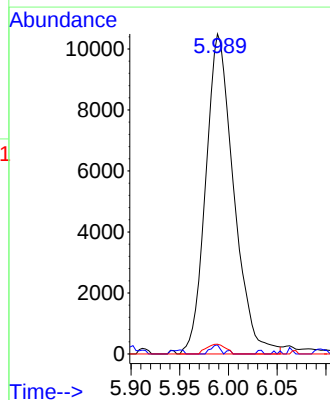
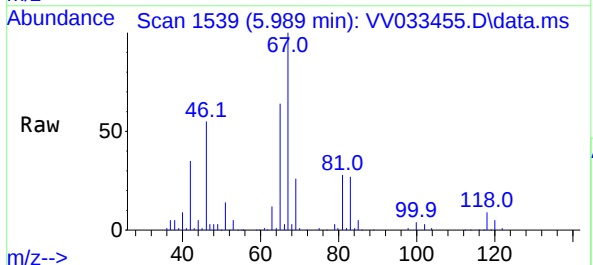
Instrument :
MSVOA_V
ClientSampleId :

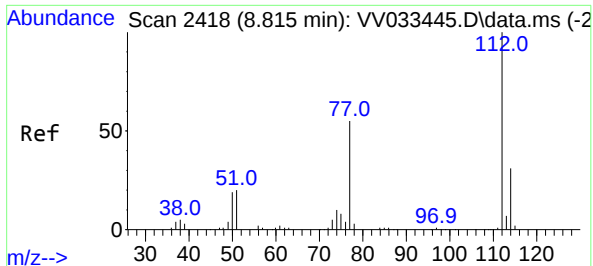
Tgt Ion: 78 Resp: 15272



#35
Methylcyclohexane
Concen: 8.863 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.064 min
Lab File: VV033455.D
Acq: 18 Dec 2023 14:19

Tgt Ion: 83 Resp: 20984
Ion Ratio Lower Upper
83 100
55 0.9 58.6 88.0#
98 2.1 40.9 61.3#

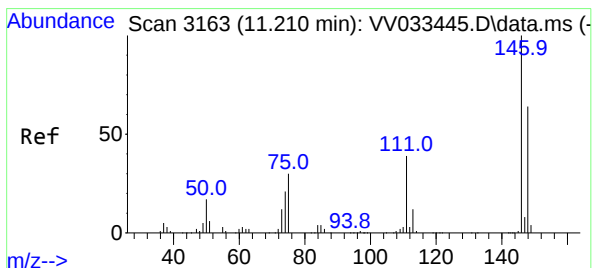
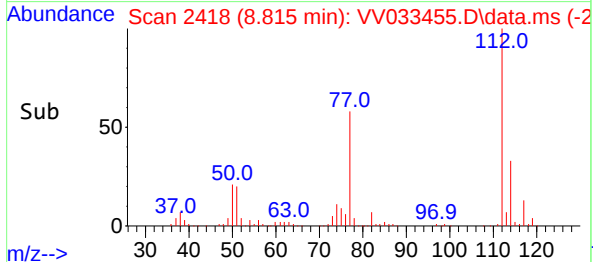
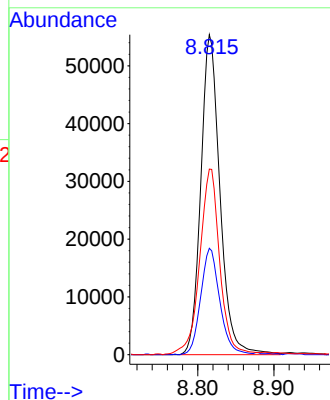
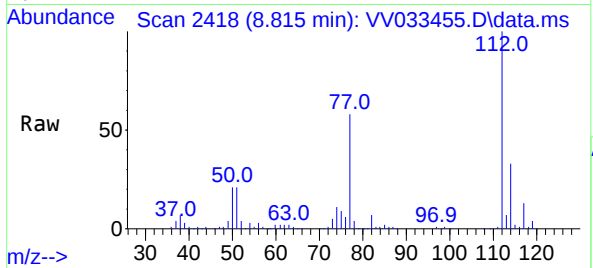




#51
Chlorobenzene
Concen: 21.093 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.000 min
Lab File: VV033455.D
Acq: 18 Dec 2023 14:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 96945
Ion Ratio Lower Upper
112 100
114 33.2 22.5 41.7
77 58.0 45.2 67.8



#65
1,4-Dichlorobenzene
Concen: 1.707 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VV033455.D
Acq: 18 Dec 2023 14:19

Tgt Ion:146 Resp: 5211
Ion Ratio Lower Upper
146 100
111 40.9 27.9 51.7
148 71.0 45.5 84.5

