

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033459.D
 Acq On : 18 Dec 2023 15:53
 Operator : SY/MD
 Sample : 05807-11 50X
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 19 01:14:19 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)

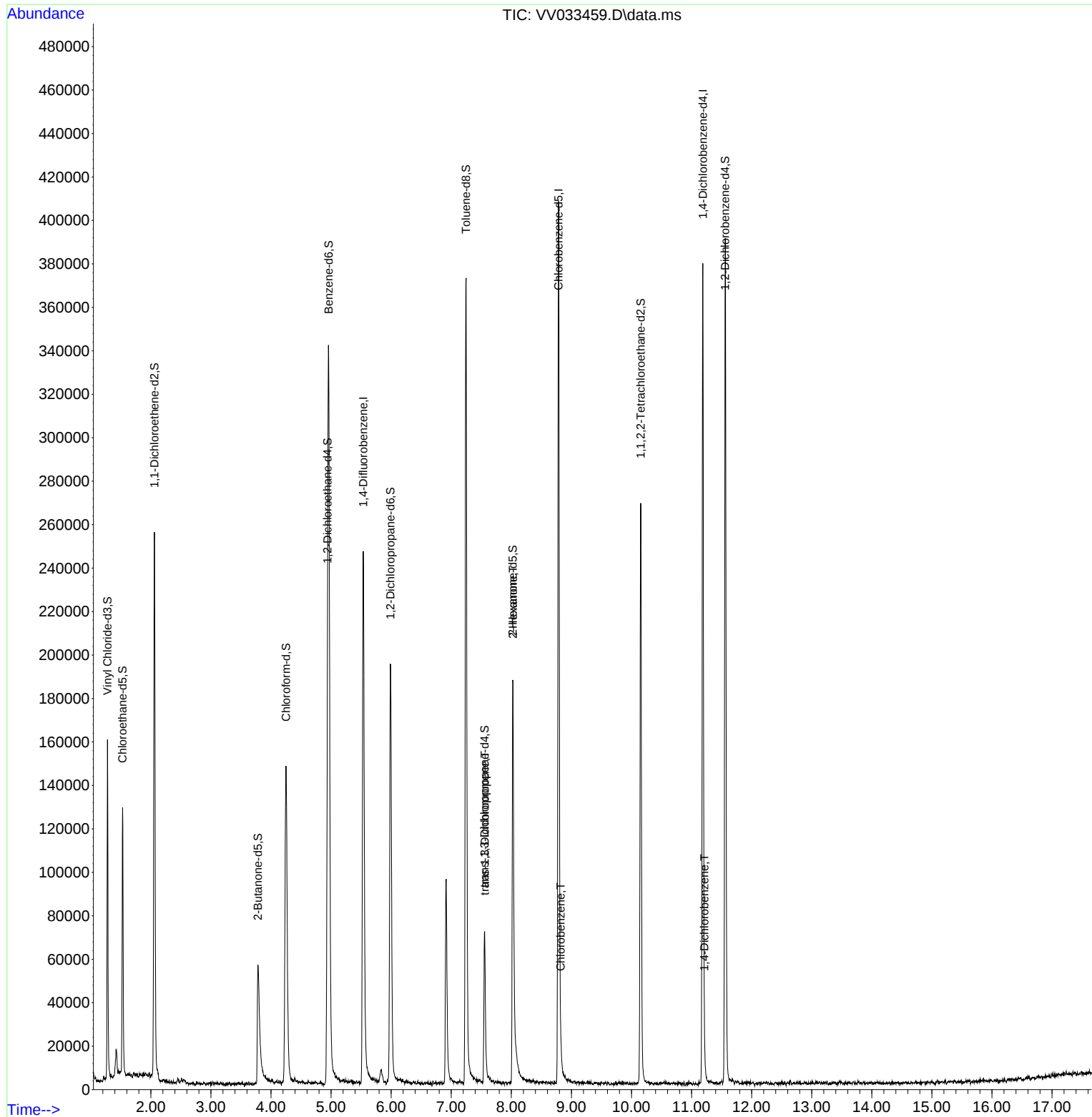
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	208598	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	215625	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	91089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	93280	58.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.140%			
7) Chloroethane-d5	1.529	69	79054	54.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.680%			
11) 1,1-Dichloroethene-d2	2.060	65	42755	53.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.940%			
21) 2-Butanone-d5	3.783	46	88101	108.820	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.820%			
24) Chloroform-d	4.249	84	157289	49.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.000%			
26) 1,2-Dichloroethane-d4	4.941	65	101425	51.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.920%			
32) Benzene-d6	4.960	84	293099	50.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.940%			
36) 1,2-Dichloropropane-d6	5.989	67	89048	50.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.040%			
41) Toluene-d8	7.246	98	246737	46.432	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.860%			
43) trans-1,3-Dichloroprop...	7.555	79	38941	45.080	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.160%			
47) 2-Hexanone-d5	8.024	63	59838	100.935	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.940%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	124616	49.192	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.380%			
66) 1,2-Dichlorobenzene-d4	11.561	152	92934	54.293	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.580%			
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.558	75	2183	0.959	ug/L #	52
48) 2-Hexanone	8.027	43	8196	5.908	ug/L #	77
51) Chlorobenzene	8.818	112	6894	1.570	ug/L	94
65) 1,4-Dichlorobenzene	11.214	146	2445	0.845	ug/L	96

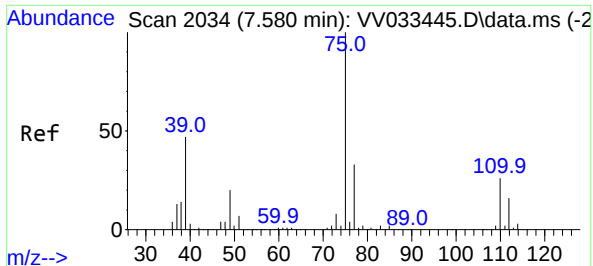
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 16 20:24:09 2023
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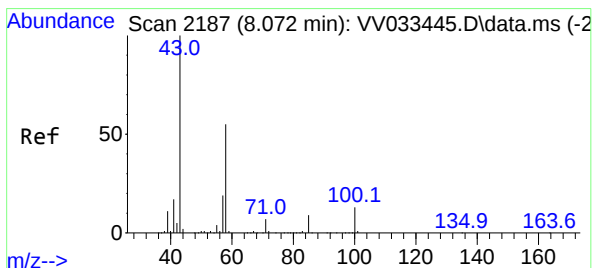
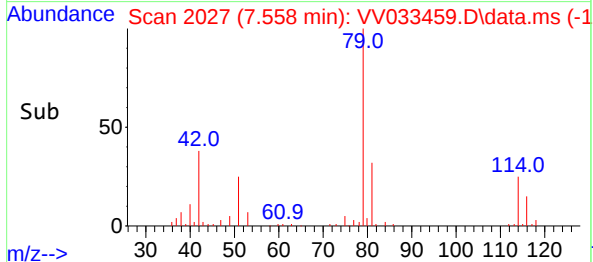
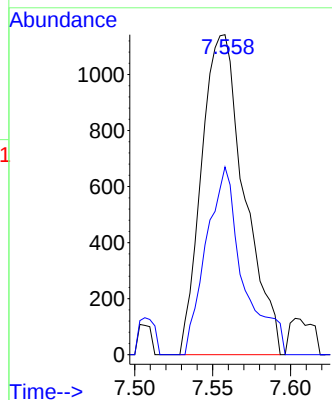
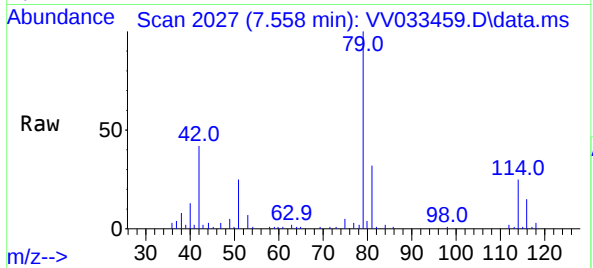




#44
trans-1,3-Dichloropropene
Concen: 0.959 ug/L
RT: 7.558 min Scan# 2034
Delta R.T. -0.022 min
Lab File: VV033459.D
Acq: 18 Dec 2023 15:53

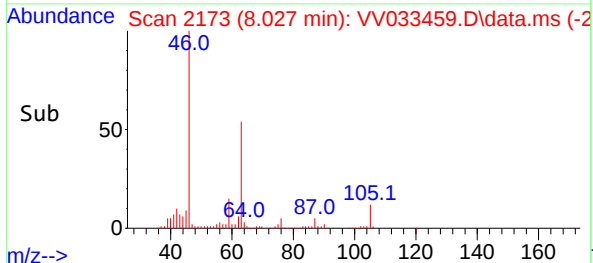
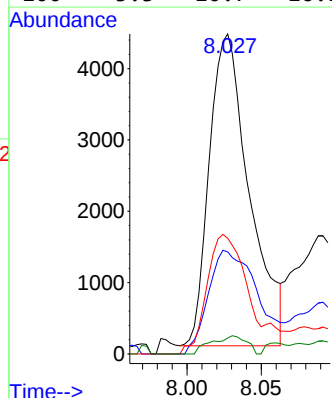
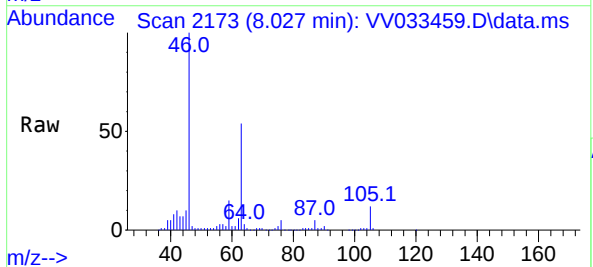
Instrument :
MSVOA_V
ClientSampleId :

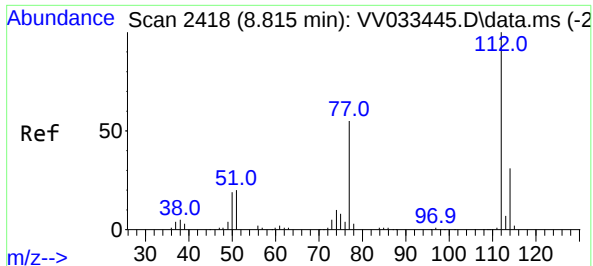
Tgt Ion: 75 Resp: 2183
Ion Ratio Lower Upper
75 100
77 58.7 22.4 41.6#



#48
2-Hexanone
Concen: 5.908 ug/L
RT: 8.027 min Scan# 2173
Delta R.T. -0.048 min
Lab File: VV033459.D
Acq: 18 Dec 2023 15:53

Tgt Ion: 43 Resp: 8196
Ion Ratio Lower Upper
43 100
58 41.8 43.0 64.6#
57 36.7 14.7 22.1#
100 3.3 10.7 16.1#

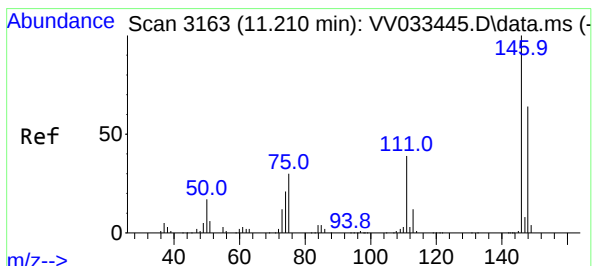
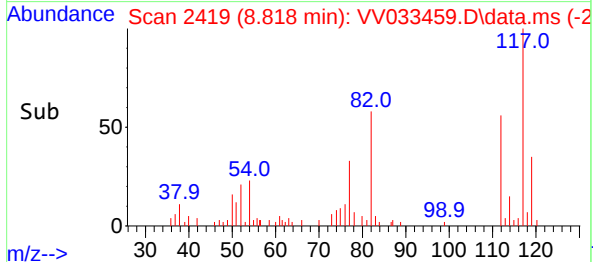
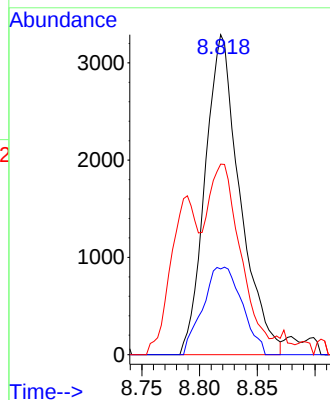
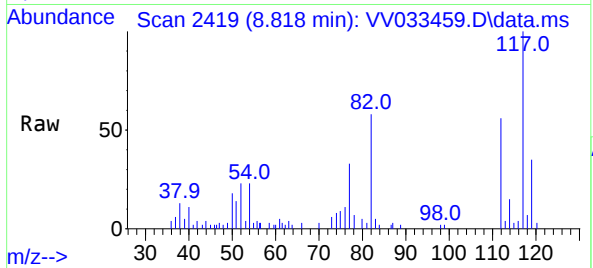




#51
Chlorobenzene
Concen: 1.570 ug/L
RT: 8.818 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV033459.D
Acq: 18 Dec 2023 15:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 6894
Ion Ratio Lower Upper
112 100
114 26.8 22.5 41.7
77 59.5 45.2 67.8



#65
1,4-Dichlorobenzene
Concen: 0.845 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VV033459.D
Acq: 18 Dec 2023 15:53

Tgt Ion:146 Resp: 2445
Ion Ratio Lower Upper
146 100
111 34.2 27.9 51.7
148 64.2 45.5 84.5

