

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033460.D
 Acq On : 18 Dec 2023 16:16
 Operator : SY/MD
 Sample : 05807-12 50X
 Misc : 1.62g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 19 01:14:29 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)

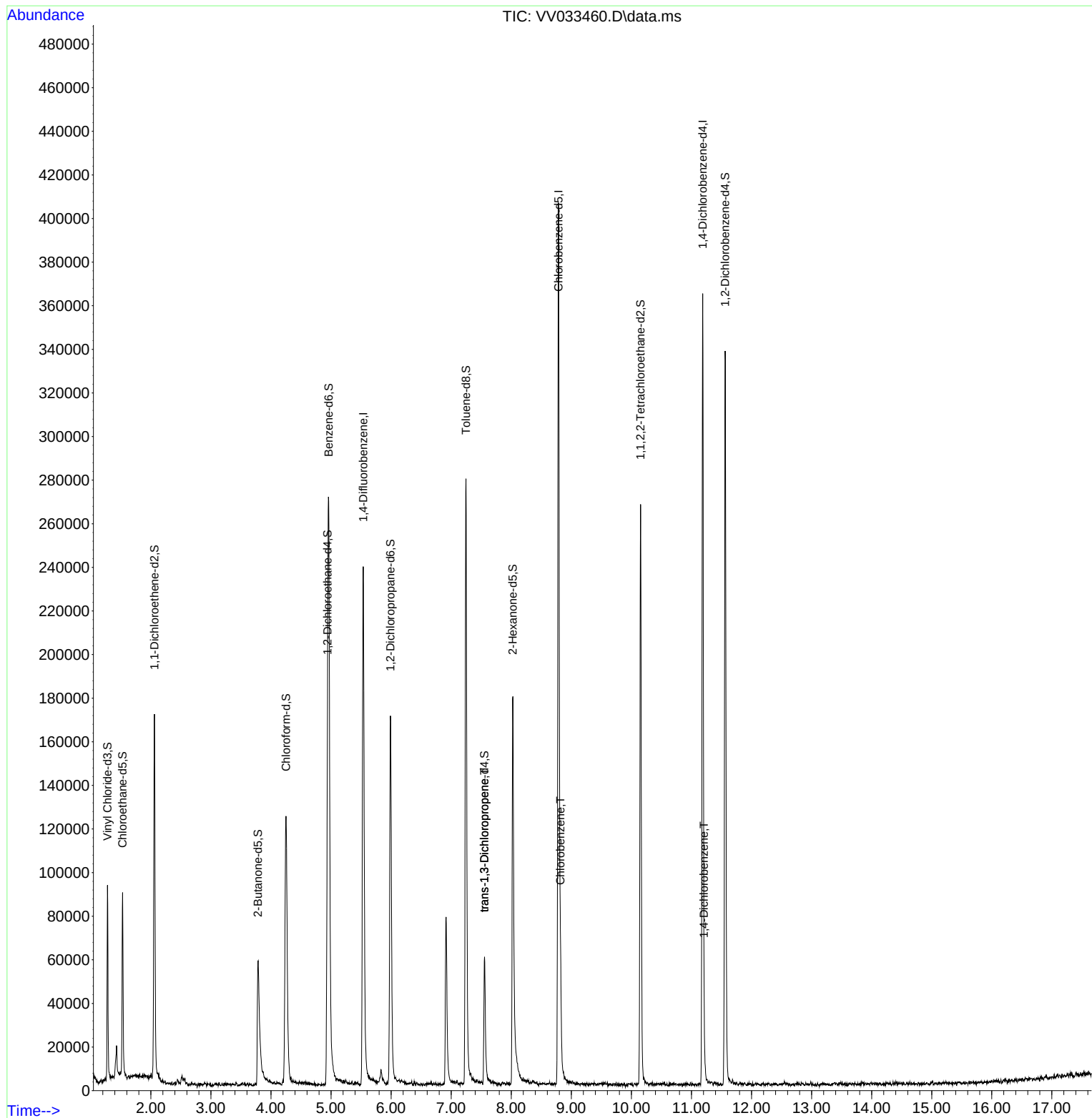
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	201807	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	214215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	88598	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54563	35.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.220%		
7) Chloroethane-d5	1.529	69	54414	39.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.040%		
11) 1,1-Dichloroethene-d2	2.060	65	27282	35.265	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.540%		
21) 2-Butanone-d5	3.783	46	91450	116.757	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.760%		
24) Chloroform-d	4.249	84	133135	43.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.620%		
26) 1,2-Dichloroethane-d4	4.940	65	90206	47.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.540%		
32) Benzene-d6	4.960	84	228747	39.648	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.300%		
36) 1,2-Dichloropropane-d6	5.989	67	78261	44.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.380%		
41) Toluene-d8	7.246	98	181564	34.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.780%#		
43) trans-1,3-Dichloroprop...	7.555	79	32533	37.910	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.820%		
47) 2-Hexanone-d5	8.024	63	56457	95.859	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.860%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	120012	47.686	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.380%		
66) 1,2-Dichlorobenzene-d4	11.561	152	82360	49.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.940%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.555	75	2013	0.891	ug/L #	59
51) Chlorobenzene	8.818	112	32011	7.340	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	1822	0.647	ug/L	83

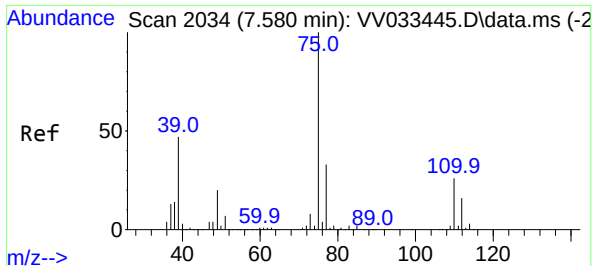
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

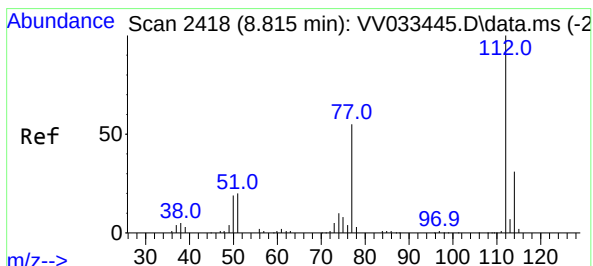
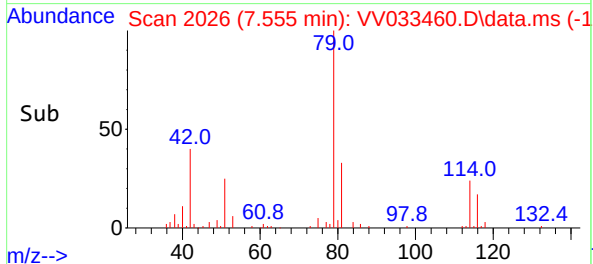
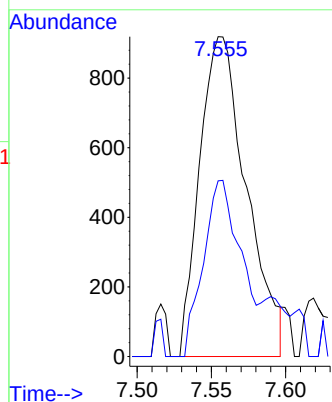
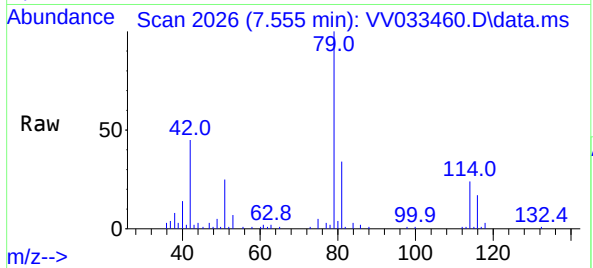




#44
trans-1,3-Dichloropropene
Concen: 0.891 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV033460.D
Acq: 18 Dec 2023 16:16

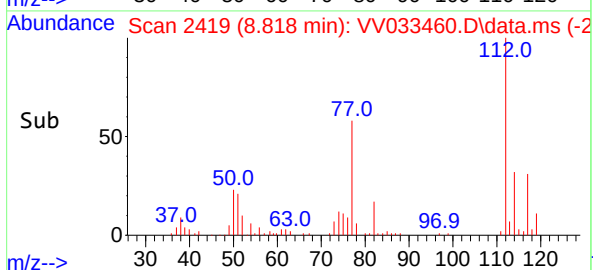
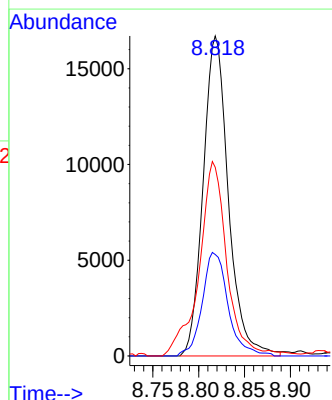
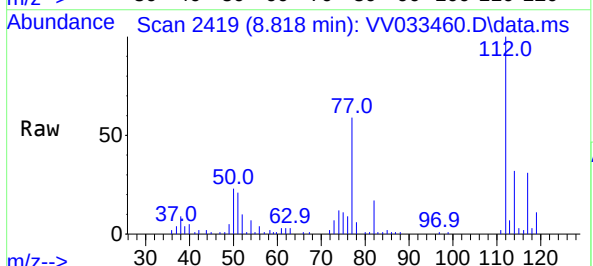
Instrument :
MSVOA_V
ClientSampleId :

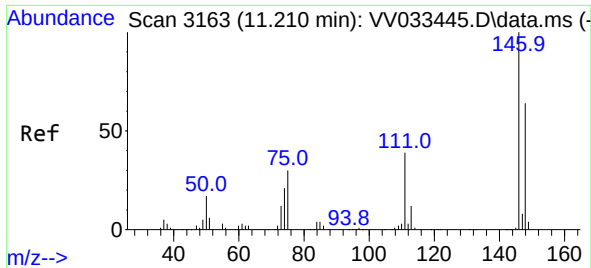
Tgt Ion: 75 Resp: 2013
Ion Ratio Lower Upper
75 100
77 55.0 22.4 41.6#



#51
Chlorobenzene
Concen: 7.340 ug/L
RT: 8.818 min Scan# 2419
Delta R.T. 0.003 min
Lab File: VV033460.D
Acq: 18 Dec 2023 16:16

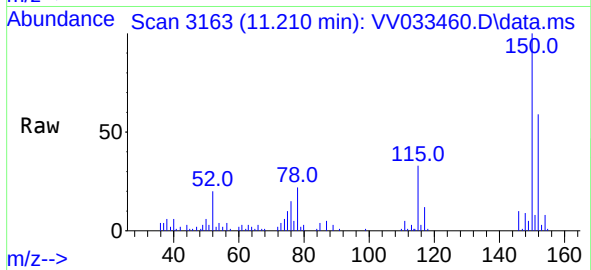
Tgt Ion: 112 Resp: 32011
Ion Ratio Lower Upper
112 100
114 31.7 22.5 41.7
77 58.9 45.2 67.8





#65
 1,4-Dichlorobenzene
 Concen: 0.647 ug/L
 RT: 11.210 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV033460.D
 Acq: 18 Dec 2023 16:16

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:146 Resp: 1822
 Ion Ratio Lower Upper
 146 100
 111 44.4 27.9 51.7
 148 82.9 45.5 84.5

