

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120123\
 Data File : VV033081.D
 Acq On : 01 Dec 2023 16:06
 Operator : SY/MD
 Sample : VV1201MBL01
 Misc : 5.0G/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 04 04:22:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 04 04:21:32 2023
 Response via : Initial Calibration

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

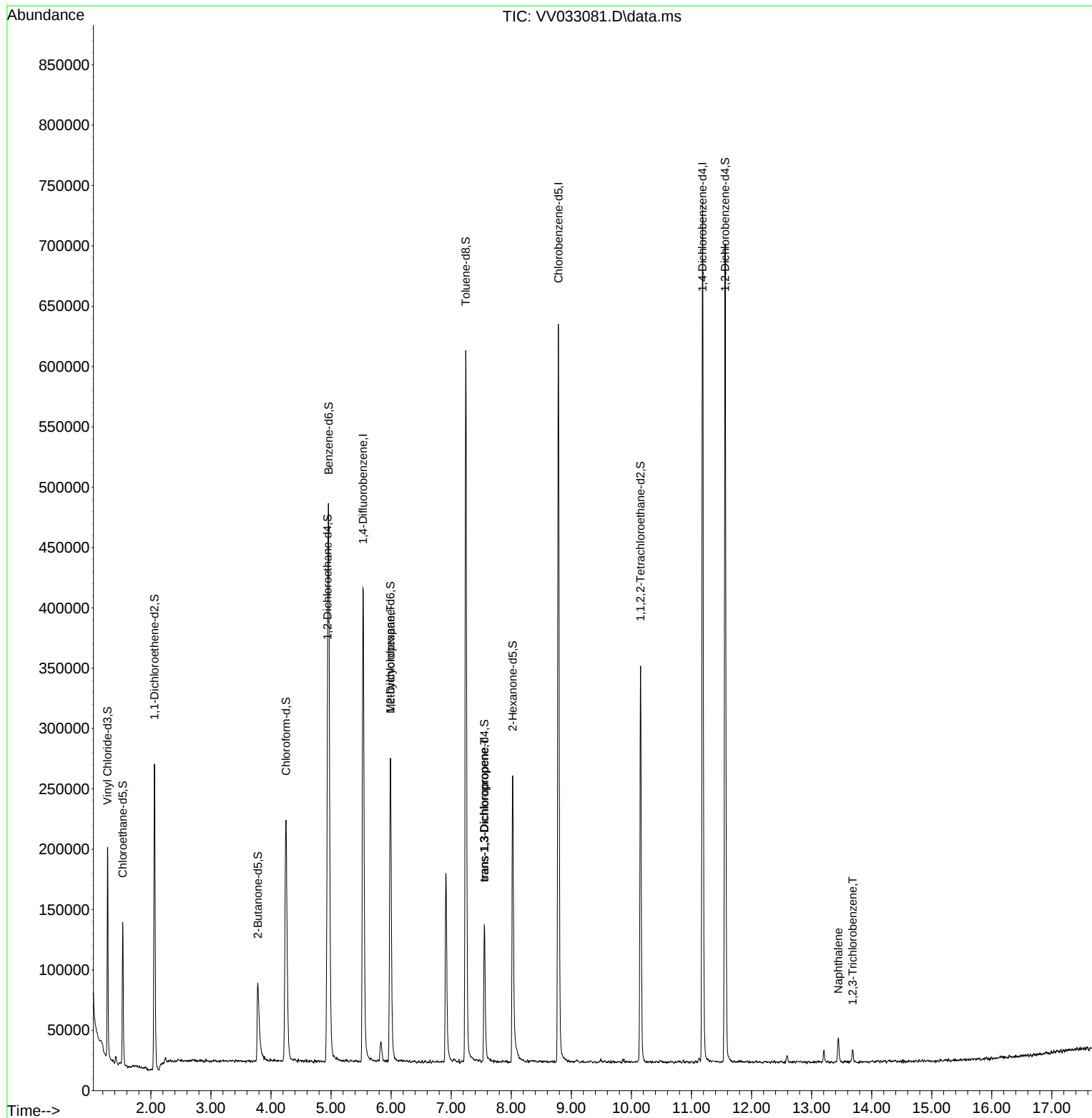
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	357574	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	353675	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	192216	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	109207	51.089	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.180%		
7) Chloroethane-d5		1.532	69	74504	50.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 100.040%		
11) 1,1-Dichloroethene-d2		2.059	65	41363	50.865	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 101.740%		
21) 2-Butanone-d5		3.780	46	102891	96.912	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 96.910%		
24) Chloroform-d		4.249	84	217542	47.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 95.920%		
26) 1,2-Dichloroethane-d4		4.940	65	139003	49.285	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 98.580%		
32) Benzene-d6		4.960	84	421983	51.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.040%		
36) 1,2-Dichloropropane-d6		5.989	67	115512	51.938	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 103.880%		
41) Toluene-d8		7.243	98	399252	50.598	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 101.200%		
43) trans-1,3-Dichloroprop...		7.551	79	67392	47.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 95.840%		
47) 2-Hexanone-d5		8.024	63	82933	92.820	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 92.820%		
56) 1,1,2,2-Tetrachloroeth...		10.152	84	143506	45.391	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 90.780%		
66) 1,2-Dichlorobenzene-d4		11.561	152	177214	51.817	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 103.640%		
Target Compounds							Qvalue
35) Methylcyclohexane		5.989	83	31568	8.123	ug/L	# 22
44) trans-1,3-Dichloropropene		7.554	75	3513	0.923	ug/L	92
71) Naphthalene		13.445	128	17967	1.681	ug/L	97
72) 1,2,3-Trichlorobenzene		13.683	180	3948	0.934	ug/L	95

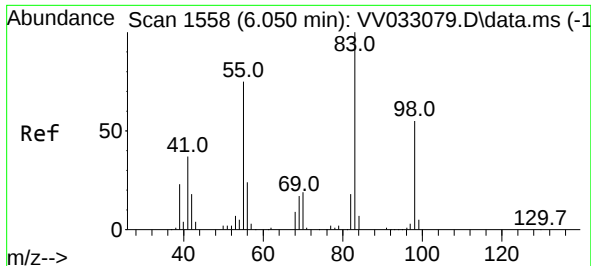
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120123\
Data File : VV033081.D
Acq On : 01 Dec 2023 16:06
Operator : SY/MD
Sample : VV1201MBL01
Misc : 5.0G/5.0mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 04 04:22:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 04 04:21:32 2023
Response via : Initial Calibration

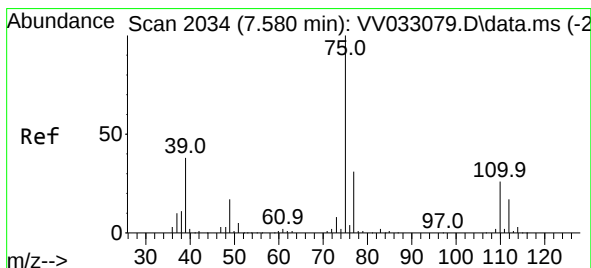
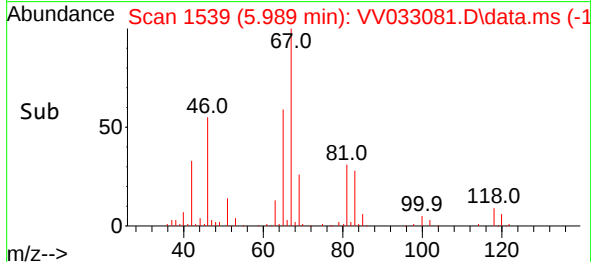
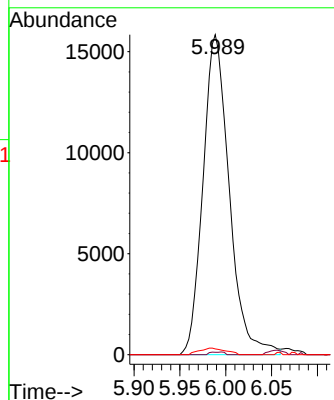
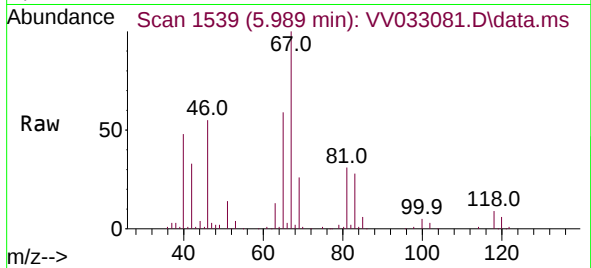




#35
Methylcyclohexane
Concen: 8.123 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV033081.D
Acq: 01 Dec 2023 16:06

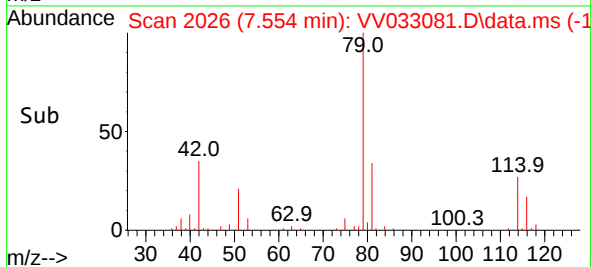
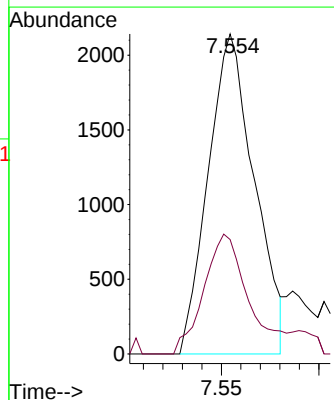
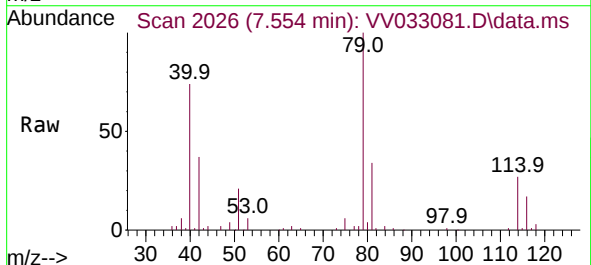
Instrument :
MSVOA_V
ClientSampleId :

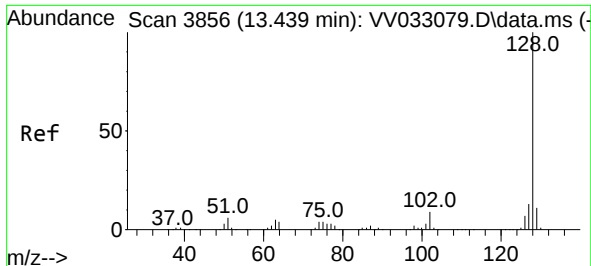
Tgt Ion: 83 Resp: 31568
Ion Ratio Lower Upper
83 100
55 0.2 54.8 82.2#
98 2.0 41.4 62.0#



#44
trans-1,3-Dichloropropene
Concen: 0.923 ug/L
RT: 7.554 min Scan# 2026
Delta R.T. -0.026 min
Lab File: VV033081.D
Acq: 01 Dec 2023 16:06

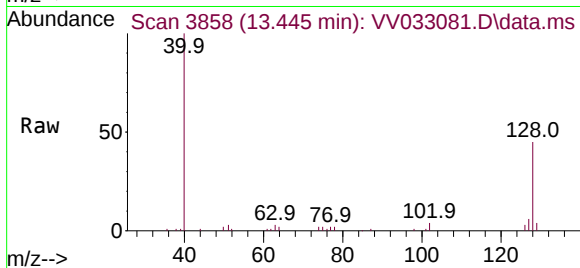
Tgt Ion: 75 Resp: 3513
Ion Ratio Lower Upper
75 100
77 35.8 22.0 41.0



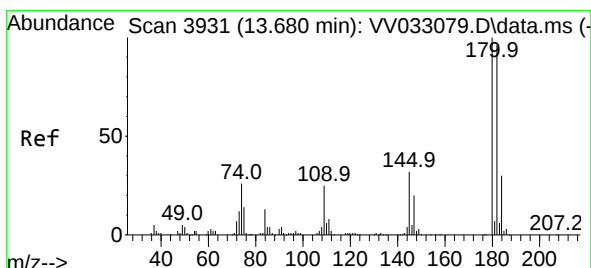
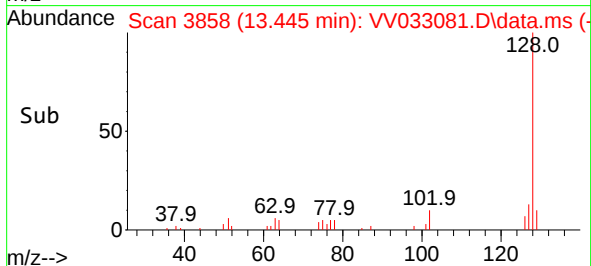
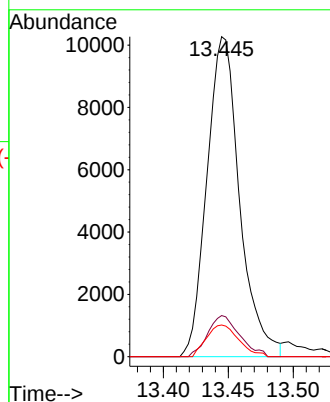


#71
Naphthalene
Concen: 1.681 ug/L
RT: 13.445 min Scan# 3856
Delta R.T. 0.006 min
Lab File: VV033081.D
Acq: 01 Dec 2023 16:06

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 17967
Ion Ratio Lower Upper
128 100
127 12.1 10.6 16.0
129 9.6 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 0.934 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.003 min
Lab File: VV033081.D
Acq: 01 Dec 2023 16:06

Tgt Ion:180 Resp: 3948
Ion Ratio Lower Upper
180 100
182 88.9 75.2 112.8
145 33.0 24.9 37.3

