

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033203.D
 Acq On : 11 Dec 2023 11:12
 Operator : SY/MD
 Sample : VV1211MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 12 00:40:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

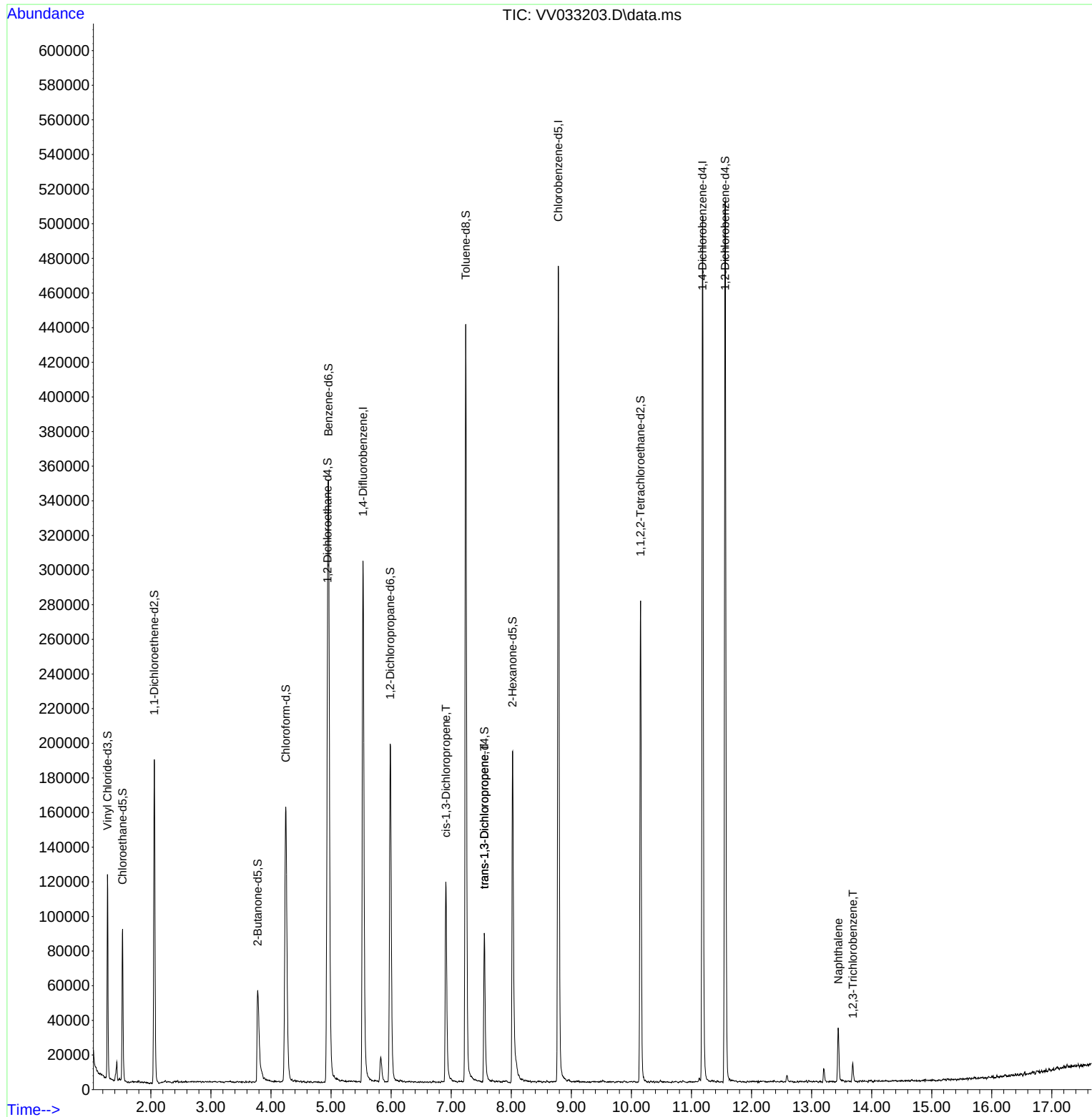
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	280223	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	275006	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	73467	43.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.720%
7) Chloroethane-d5	1.529	69	56984	48.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.640%
11) 1,1-Dichloroethene-d2	2.056	65	30216	47.414	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.820%
21) 2-Butanone-d5	3.777	46	81830	98.350	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.350%
24) Chloroform-d	4.246	84	172907	48.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.280%
26) 1,2-Dichloroethane-d4	4.941	65	113047	51.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.300%
32) Benzene-d6	4.957	84	320231	49.789	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
36) 1,2-Dichloropropane-d6	5.986	67	86777	50.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.360%
41) Toluene-d8	7.243	98	297221	48.442	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.880%
43) trans-1,3-Dichloroprop...	7.551	79	51680	47.259	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.520%
47) 2-Hexanone-d5	8.021	63	66922	96.327	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.330%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	120271	48.924	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.840%
66) 1,2-Dichlorobenzene-d4	11.561	152	139404	55.350	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.700%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.912	75	3708	1.267	ug/L	94
44) trans-1,3-Dichloropropene	7.551	75	2454	0.829	ug/L #	72
71) Naphthalene	13.445	128	28122	3.573	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	3830	1.230	ug/L	94

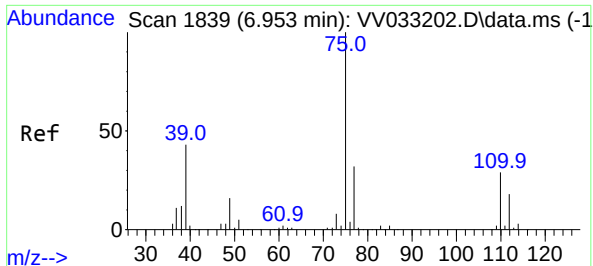
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.267 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.038 min

Lab File: VV033203.D

Acq: 11 Dec 2023 11:12

Instrument :

MSVOA_V

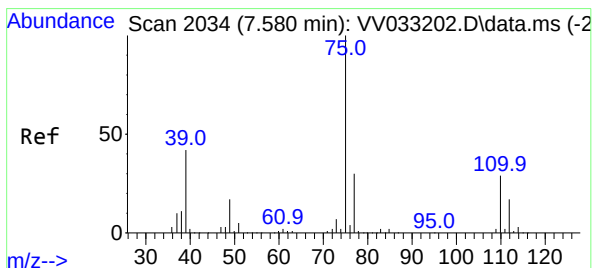
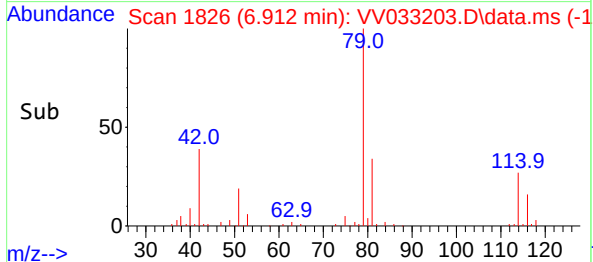
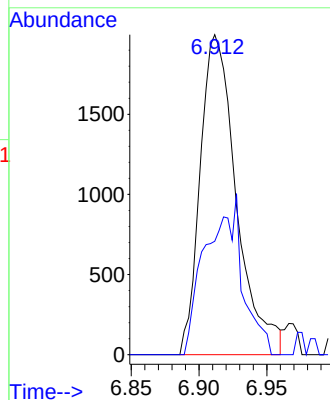
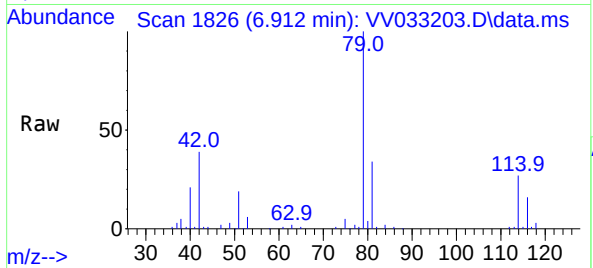
ClientSampleId :

Tgt Ion: 75 Resp: 3708

Ion Ratio Lower Upper

75 100

77 35.5 22.4 41.6



#44

trans-1,3-Dichloropropene

Concen: 0.829 ug/L

RT: 7.551 min Scan# 2025

Delta R.T. -0.029 min

Lab File: VV033203.D

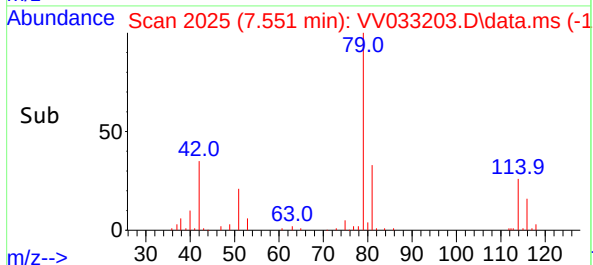
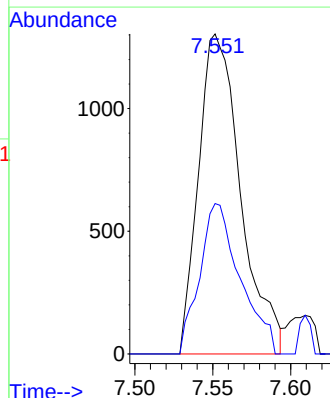
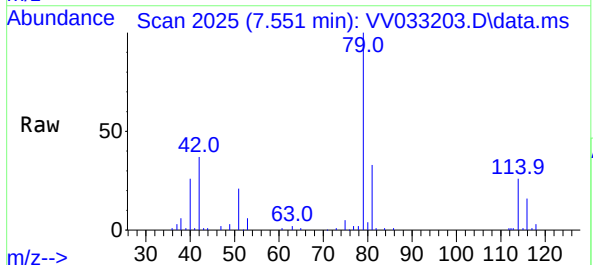
Acq: 11 Dec 2023 11:12

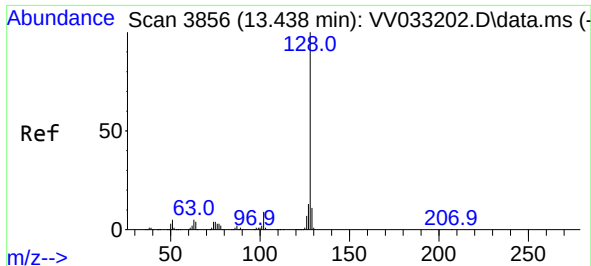
Tgt Ion: 75 Resp: 2454

Ion Ratio Lower Upper

75 100

77 47.0 22.0 41.0#

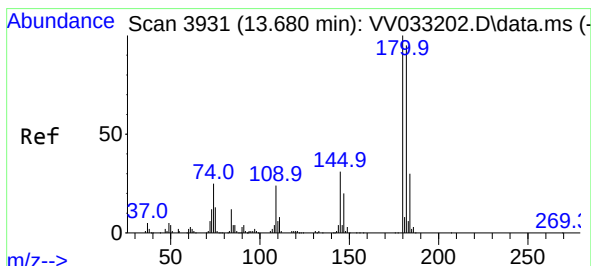
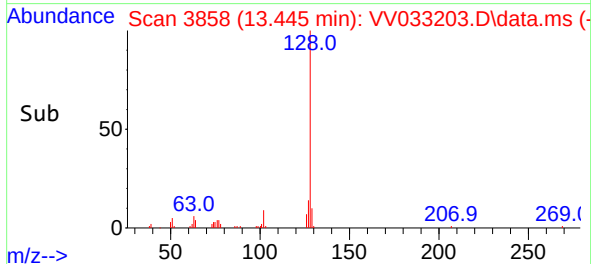
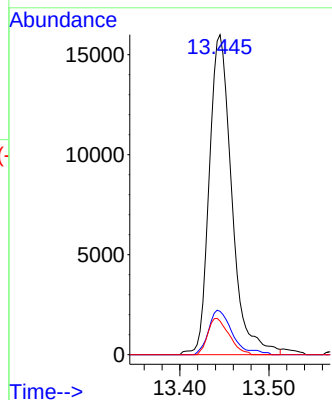
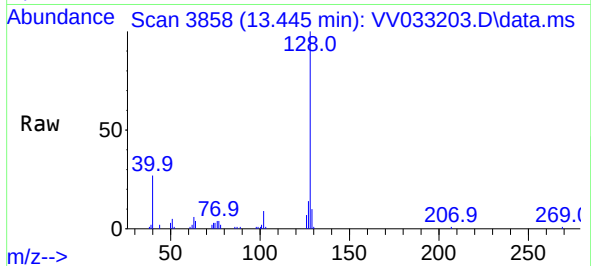




#71
Naphthalene
Concen: 3.573 ug/L
RT: 13.445 min Scan# 3856
Delta R.T. 0.007 min
Lab File: VV033203.D
Acq: 11 Dec 2023 11:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	128	Resp:	28122
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.6	16.0
129	10.7	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 1.230 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.007 min
Lab File: VV033203.D
Acq: 11 Dec 2023 11:12

Tgt Ion:	180	Resp:	3830
Ion Ratio	Lower	Upper	
180	100		
182	101.6	75.2	112.8
145	30.4	24.9	37.3

