

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121823\
 Data File : VV033446.D
 Acq On : 18 Dec 2023 10:41
 Operator : SY/MD
 Sample : VV1218MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 19 01:12:14 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)

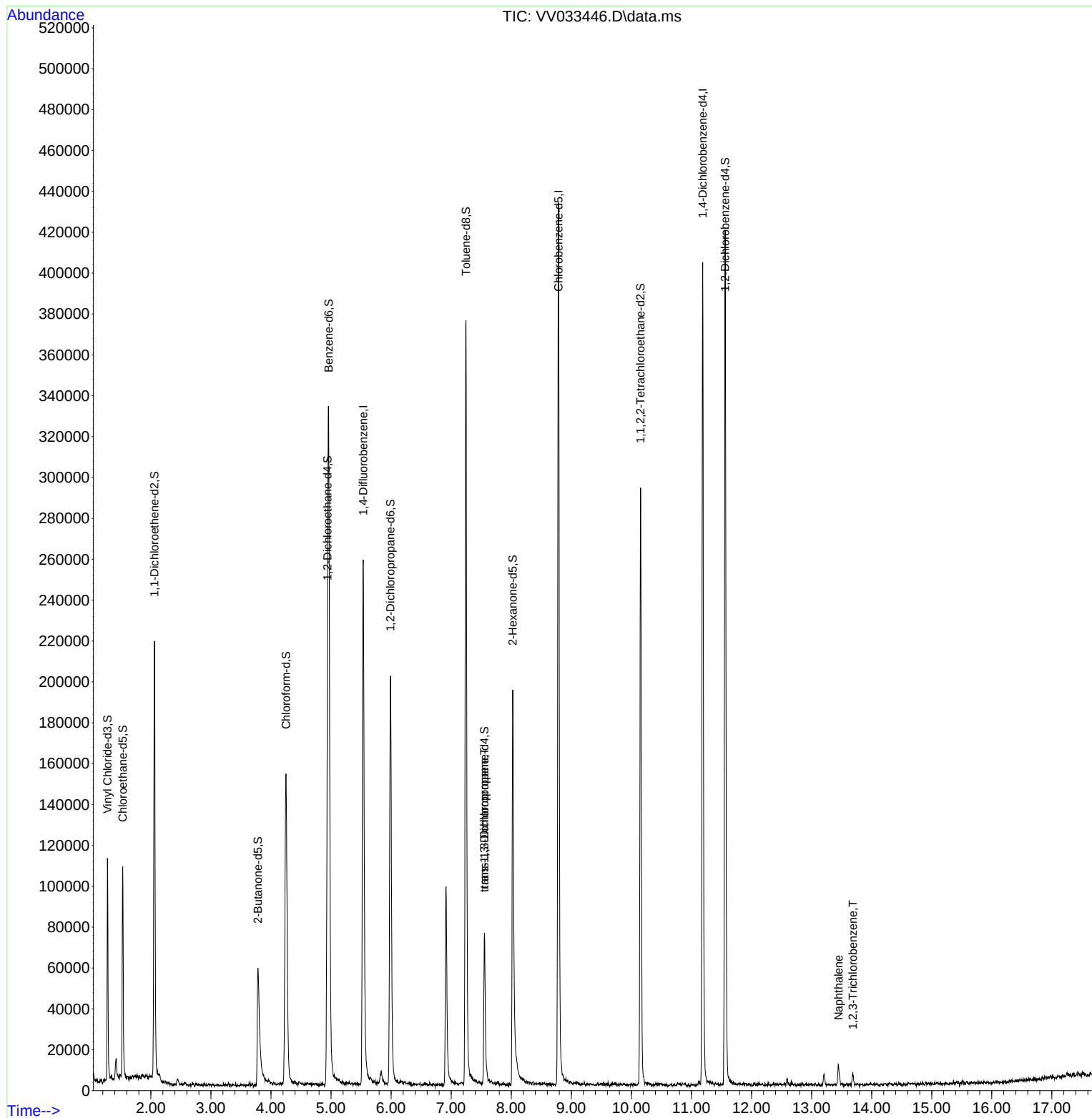
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	223241	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	233238	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	98465	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67021	38.985	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.960%
7) Chloroethane-d5	1.532	69	67019	43.440	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.880%
11) 1,1-Dichloroethene-d2	2.059	65	35339	41.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.580%
21) 2-Butanone-d5	3.783	46	94236	108.763	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.760%
24) Chloroform-d	4.249	84	159873	47.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
26) 1,2-Dichloroethane-d4	4.940	65	105178	50.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.700%
32) Benzene-d6	4.960	84	290309	46.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
36) 1,2-Dichloropropane-d6	5.989	67	92286	48.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.820%
41) Toluene-d8	7.246	98	243171	42.305	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.620%
43) trans-1,3-Dichloroprop...	7.554	79	41805	44.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.480%
47) 2-Hexanone-d5	8.024	63	62252	97.078	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.080%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	134982	49.260	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.520%
66) 1,2-Dichlorobenzene-d4	11.561	152	101919	55.082	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.160%
Target Compounds						
44) trans-1,3-Dichloropropene	7.551	75	2129	0.865	ug/L	90
71) Naphthalene	13.448	128	7806	1.651	ug/L	96
72) 1,2,3-Trichlorobenzene	13.689	180	1576	0.917	ug/L	89

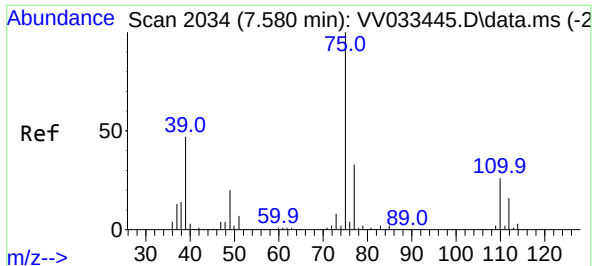
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

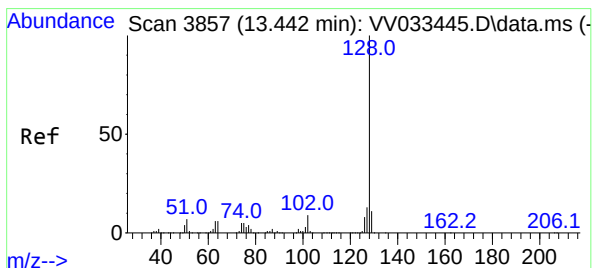
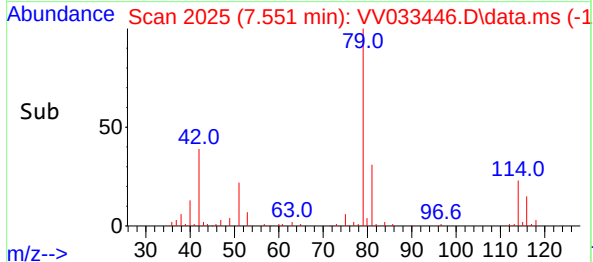
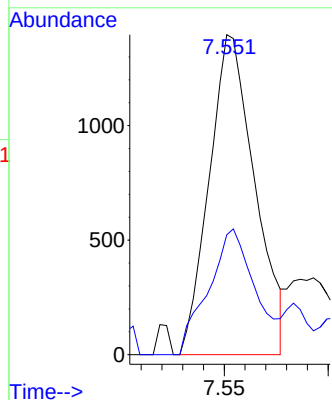
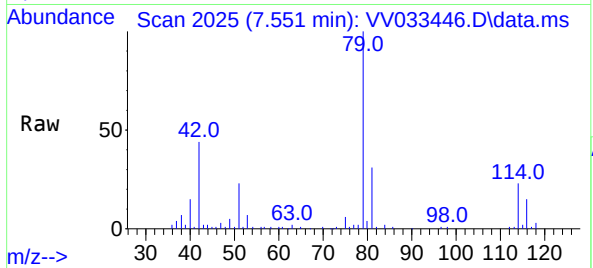




#44
trans-1,3-Dichloropropene
Concen: 0.865 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV033446.D
Acq: 18 Dec 2023 10:41

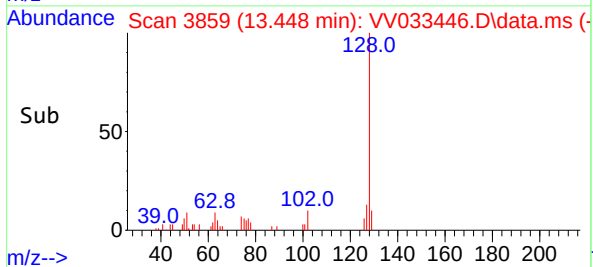
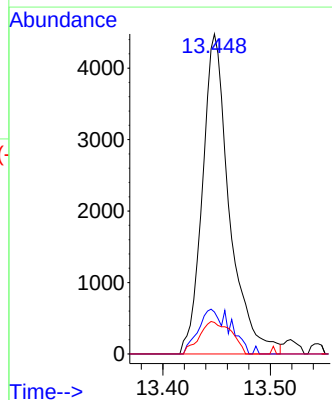
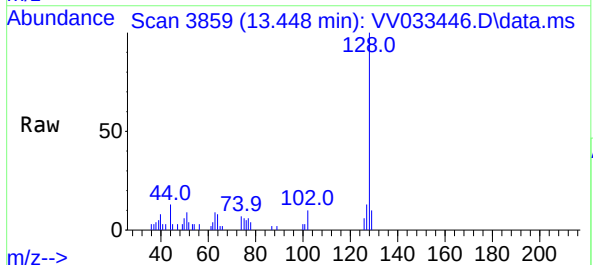
Instrument :
MSVOA_V
ClientSampleId :

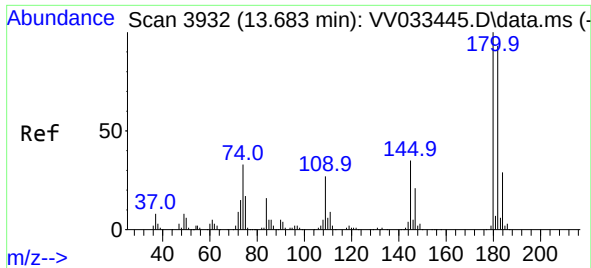
Tgt Ion: 75 Resp: 2129
Ion Ratio Lower Upper
75 100
77 37.4 22.4 41.6



#71
Naphthalene
Concen: 1.651 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.009 min
Lab File: VV033446.D
Acq: 18 Dec 2023 10:41

Tgt Ion: 128 Resp: 7806
Ion Ratio Lower Upper
128 100
127 11.1 10.4 15.6
129 12.0 8.8 13.2





#72

1,2,3-Trichlorobenzene

Concen: 0.917 ug/L

RT: 13.689 min Scan# 3934

Delta R.T. 0.009 min

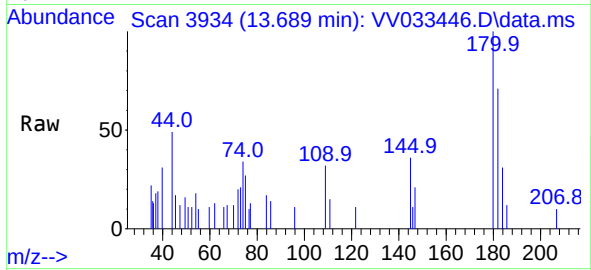
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MSVOA_V

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Tgt Ion:180 Resp: 1576

Ion Ratio Lower Upper

180 100

182 83.9 76.2 114.2

145 38.2 27.1 40.7

