

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111823\
 Data File : VV033002.D
 Acq On : 18 Nov 2023 12:42
 Operator : SY/MD
 Sample : VV1118MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 20 01:19:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 20 01:19:10 2023
 Response via : Initial Calibration

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

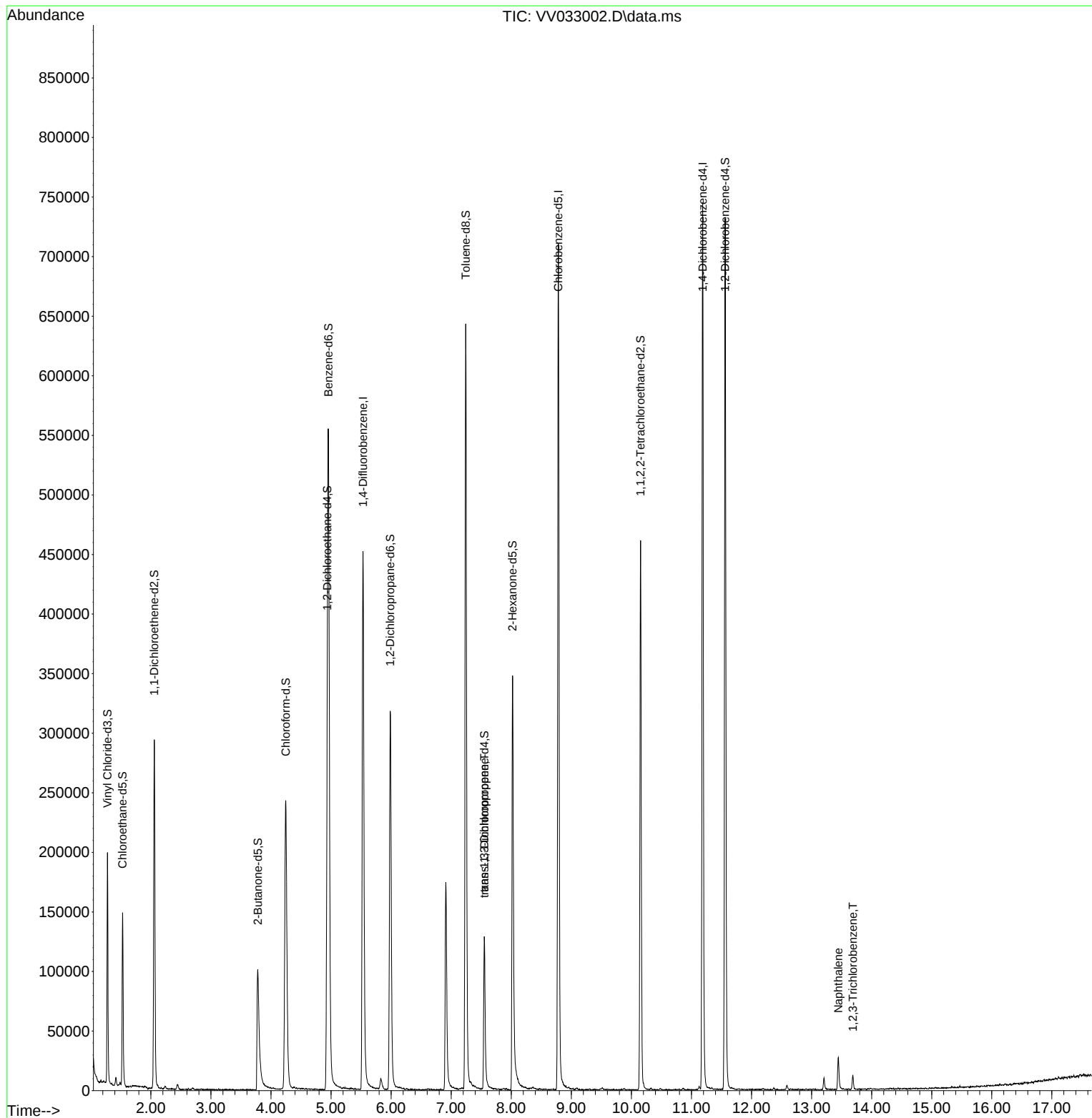
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	405153	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	401877	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	199645	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	124079	36.210	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.420%	
7) Chloroethane-d5	1.529	69	95673	33.698	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	67.400%#	
11) 1,1-Dichloroethene-d2	2.056	65	47072	31.529	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.060%	
21) 2-Butanone-d5	3.780	46	158468	107.888	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.890%	
24) Chloroform-d	4.246	84	262116	44.278	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.560%	
26) 1,2-Dichloroethane-d4	4.937	65	163223	45.314	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.620%	
32) Benzene-d6	4.957	84	498297	45.462	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.920%	
36) 1,2-Dichloropropane-d6	5.986	67	153984	48.332	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.660%	
41) Toluene-d8	7.243	98	431075	42.658	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.320%	
43) trans-1,3-Dichloroprop...	7.551	79	74073	43.794	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.580%	
47) 2-Hexanone-d5	8.021	63	125898	107.864	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.860%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	212089	45.443	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.880%	
66) 1,2-Dichlorobenzene-d4	11.561	152	190979	49.230	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.460%	
Target Compounds						
44) trans-1,3-Dichloropropene	7.555	75	3469	0.788	ug/L	85
71) Naphthalene	13.445	128	22608	2.071	ug/L	99
72) 1,2,3-Trichlorobenzene	13.689	180	3659	0.875	ug/L #	94

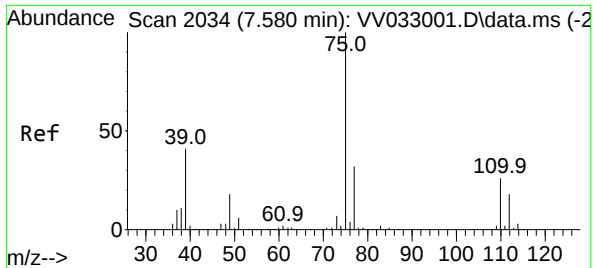
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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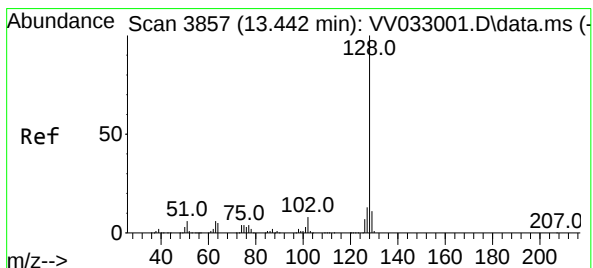
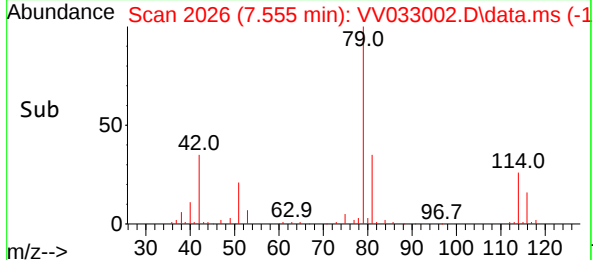
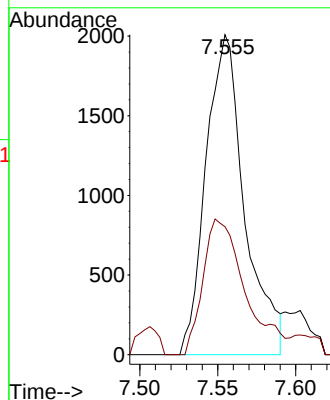
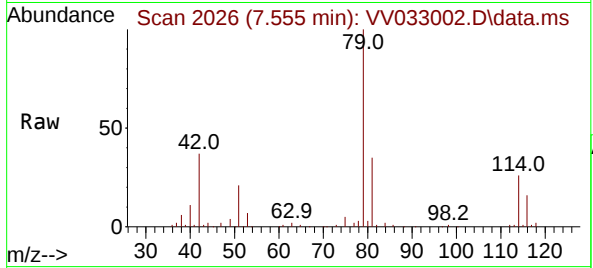




#44
trans-1,3-Dichloropropene
Concen: 0.788 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV033002.D
Acq: 18 Nov 2023 12:42

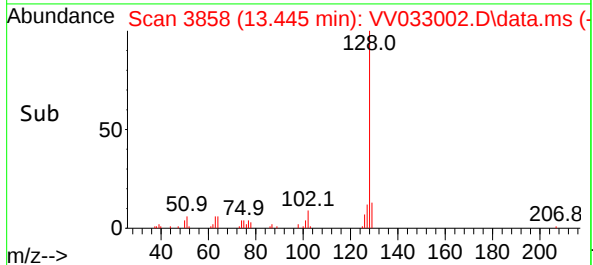
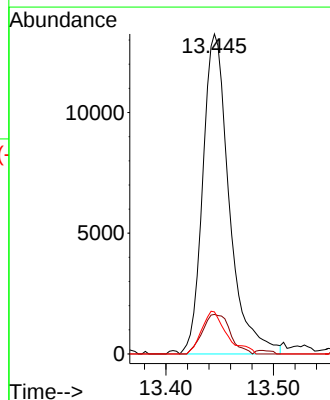
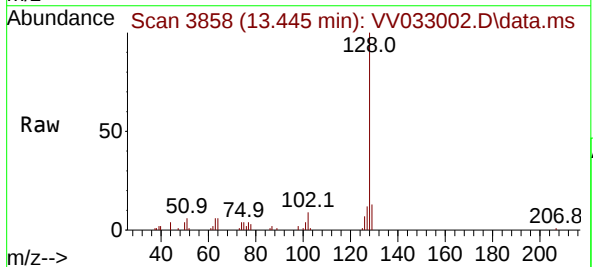
Instrument :
MSVOA_V
ClientSampleId :

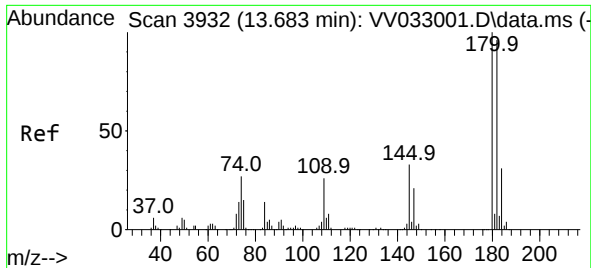
Tgt Ion: 75 Resp: 3469
Ion Ratio Lower Upper
75 100
77 40.0 22.3 41.3



#71
Naphthalene
Concen: 2.071 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.003 min
Lab File: VV033002.D
Acq: 18 Nov 2023 12:42

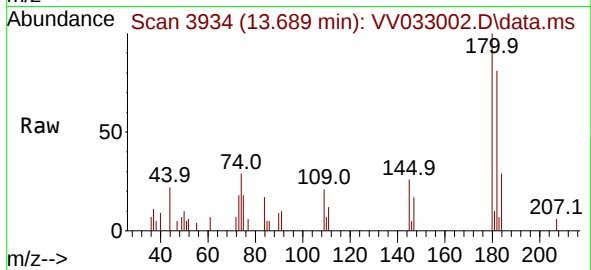
Tgt Ion:128 Resp: 22608
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.7 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 0.875 ug/L
 RT: 13.689 min Scan# 3934
 Delta R.T. 0.007 min
 Lab File: VV033002.D
 Acq: 18 Nov 2023 12:42

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Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.9	115.3
145	20.9	26.1	39.1

