

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121423\
 Data File : VV033349.D
 Acq On : 14 Dec 2023 21:00
 Operator : SY/MD
 Sample : VV1214MBL02
 Misc : 5.00g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 04:08:34 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)

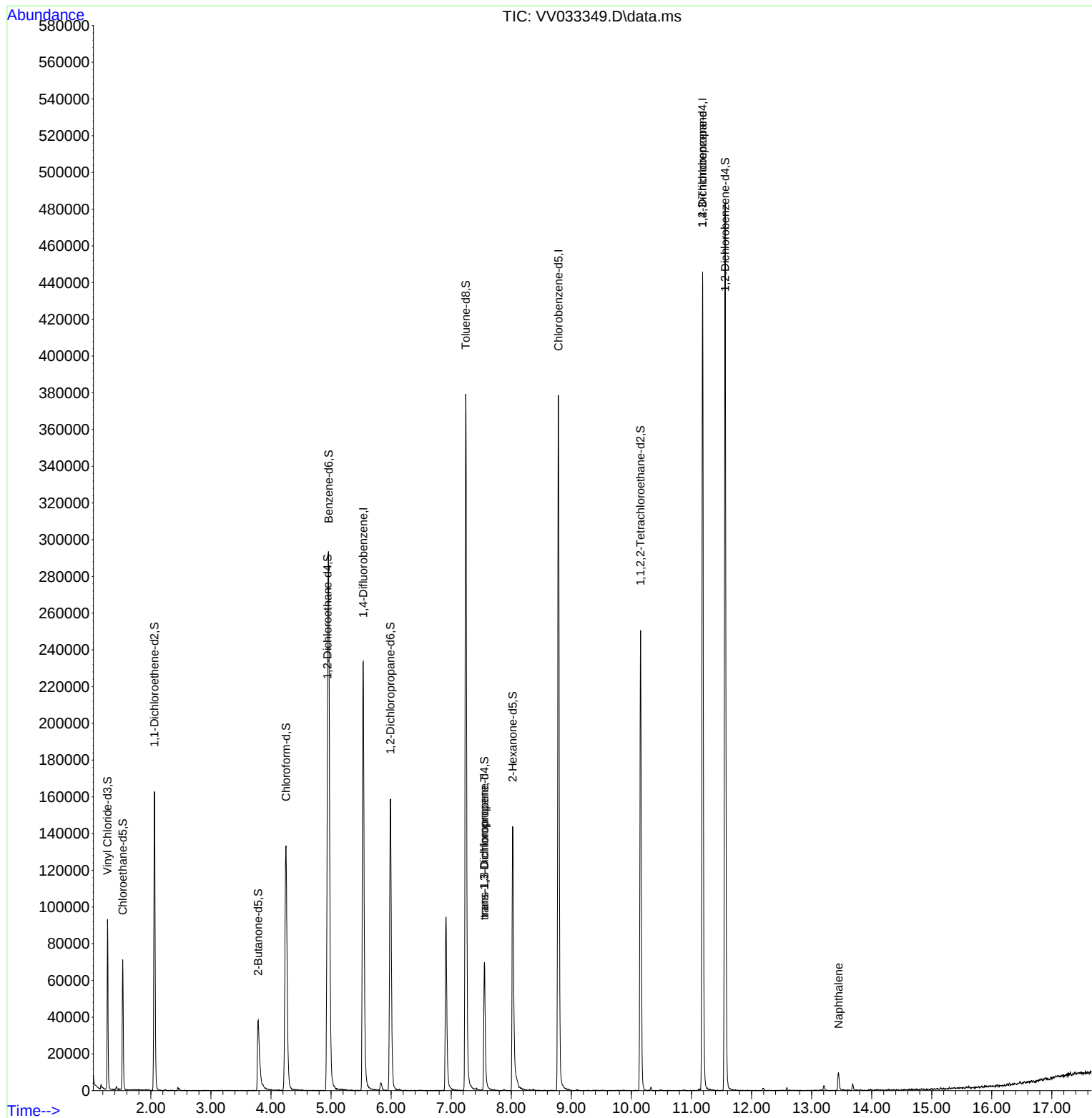
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	225966	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	232282	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127506	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	56875	42.104	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.200%		
7) Chloroethane-d5	1.532	69	45424	48.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.520%		
11) 1,1-Dichloroethene-d2	2.060	65	24664	47.995	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.000%		
21) 2-Butanone-d5	3.786	46	54876	81.791	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.790%		
24) Chloroform-d	4.249	84	150418	52.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.940%		
26) 1,2-Dichloroethane-d4	4.941	65	97921	54.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.880%		
32) Benzene-d6	4.960	84	276077	50.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.640%		
36) 1,2-Dichloropropane-d6	5.989	67	66891	45.794	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.580%		
41) Toluene-d8	7.243	98	271438	52.377	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.760%		
43) trans-1,3-Dichloroprop...	7.555	79	41976	45.445	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.900%		
47) 2-Hexanone-d5	8.024	63	53920	91.887	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.890%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	104051	50.111	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.220%		
66) 1,2-Dichlorobenzene-d4	11.561	152	135593	59.769	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	119.540%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.551	75	2314	0.926	ug/L	92
61) 1,2,3-Trichloropropane	11.185	75	10339	6.503	ug/L #	59
71) Naphthalene	13.448	128	10453	1.475	ug/L	98

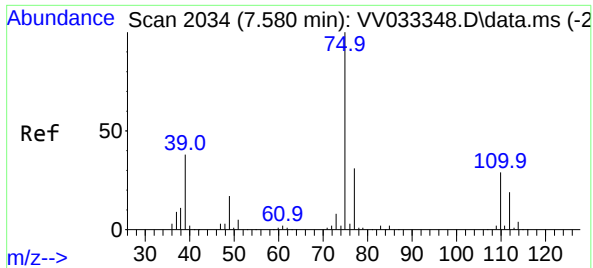
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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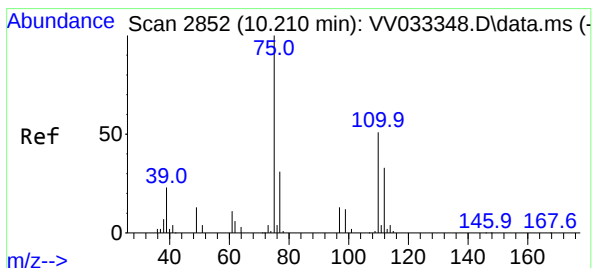
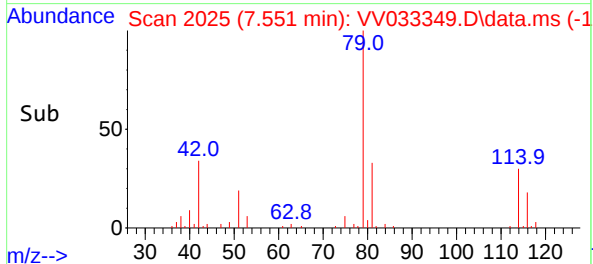
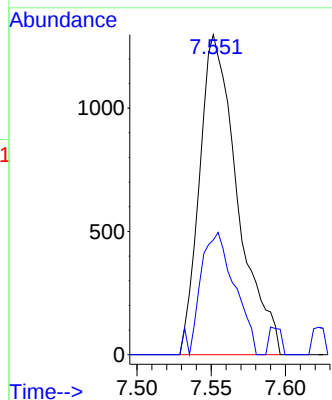
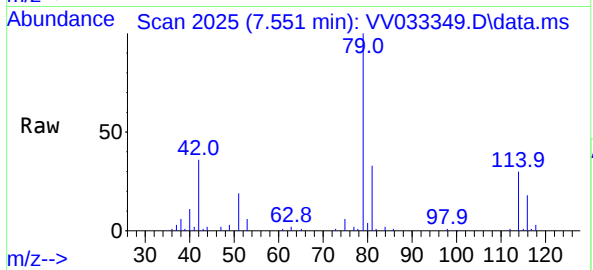




#44
trans-1,3-Dichloropropene
Concen: 0.926 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV033349.D
Acq: 14 Dec 2023 21:00

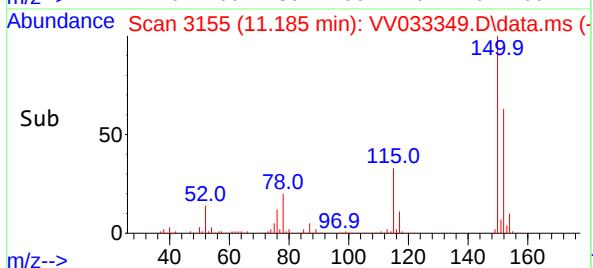
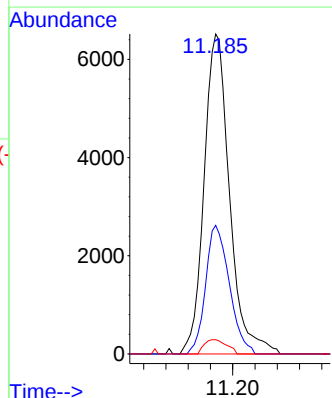
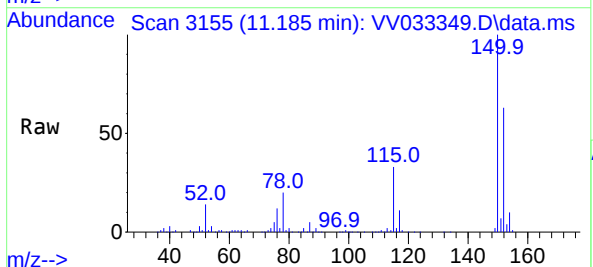
Instrument :
MSVOA_V
ClientSampleId :

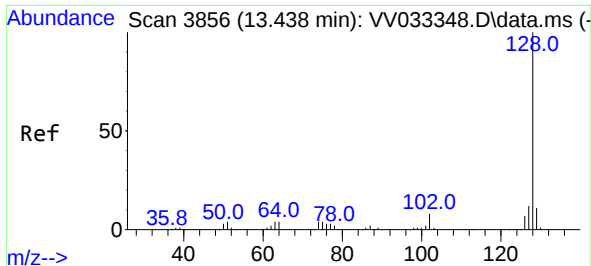
Tgt Ion: 75 Resp: 2314
Ion Ratio Lower Upper
75 100
77 35.8 22.0 41.0



#61
1,2,3-Trichloropropane
Concen: 6.503 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033349.D
Acq: 14 Dec 2023 21:00

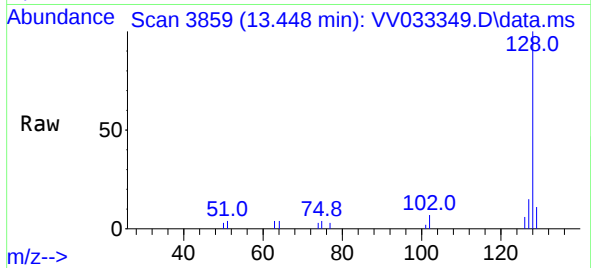
Tgt Ion: 75 Resp: 10339
Ion Ratio Lower Upper
75 100
77 37.5 27.0 40.6
110 3.9 38.1 57.1#





#71
Naphthalene
Concen: 1.475 ug/L
RT: 13.448 min Scan# 3856
Delta R.T. 0.010 min
Lab File: VV033349.D
Acq: 14 Dec 2023 21:00

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ClientSampleId :



Tgt Ion:	128	Resp:	10453
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	9.4	8.6	13.0

