

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
 Data File : VV032927.D
 Acq On : 13 Nov 2023 13:09
 Operator : SY/MD
 Sample : VV1113WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 00:18:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 13 23:16:30 2023
 Response via : Initial Calibration

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

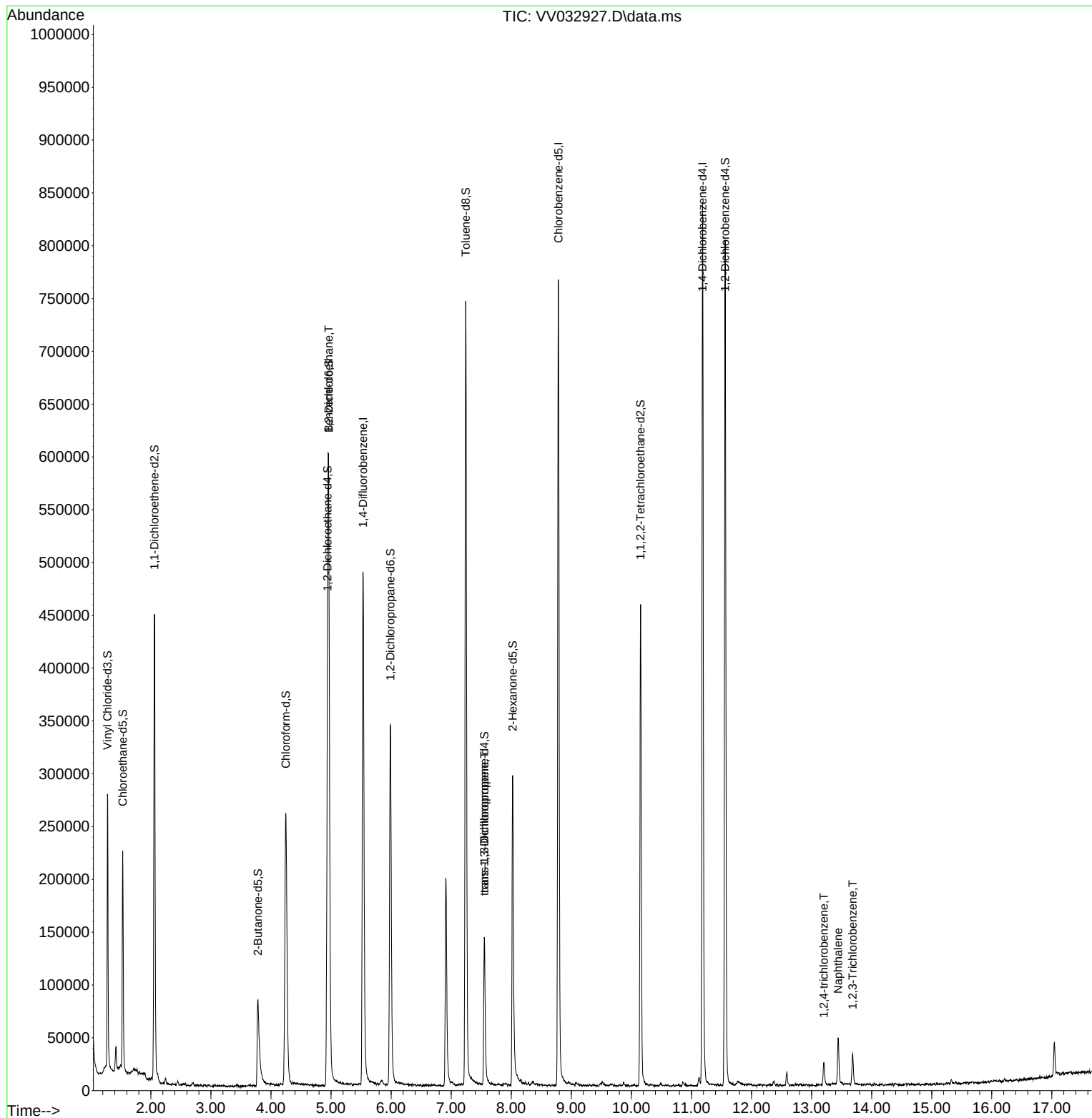
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	435035	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	429919	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	214739	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	160289	43.564	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.120%		
7) Chloroethane-d5	1.532	69	133212	43.697	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.400%		
11) 1,1-Dichloroethene-d2	2.060	65	70492	43.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.940%		
21) 2-Butanone-d5	3.780	46	123206	78.120	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.120%		
24) Chloroform-d	4.246	84	271994	42.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.580%		
26) 1,2-Dichloroethane-d4	4.940	65	170010	43.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.920%		
32) Benzene-d6	4.960	84	547582	46.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.400%		
36) 1,2-Dichloropropane-d6	5.989	67	159807	46.888	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.780%		
41) Toluene-d8	7.243	98	495171	45.804	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.600%		
43) trans-1,3-Dichloroprop...	7.551	79	79833	44.121	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.240%		
47) 2-Hexanone-d5	8.024	63	102787	82.319	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.320%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	208005	41.661	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.320%		
66) 1,2-Dichlorobenzene-d4	11.561	152	199407	47.790	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.580%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	4.960	62	3739	0.825	ug/L	98
44) trans-1,3-Dichloropropene	7.555	75	4966	1.054	ug/L #	79
70) 1,2,4-trichlorobenzene	13.204	180	6582	1.473	ug/L	95
71) Naphthalene	13.442	128	36089	3.073	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	8267	1.838	ug/L	98

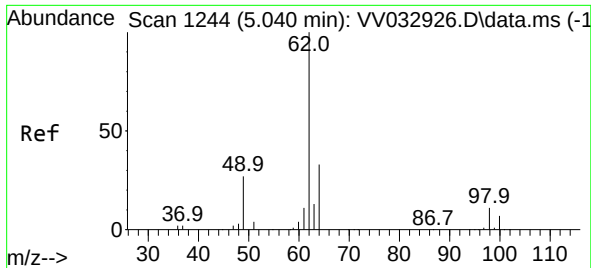
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 13 23:16:30 2023
Response via : Initial Calibration

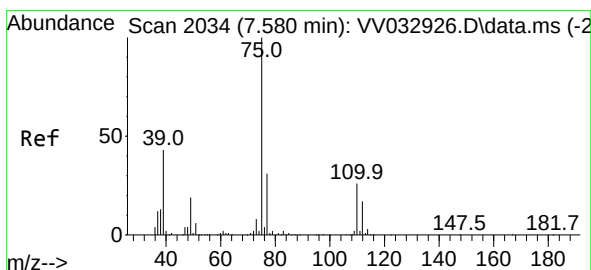
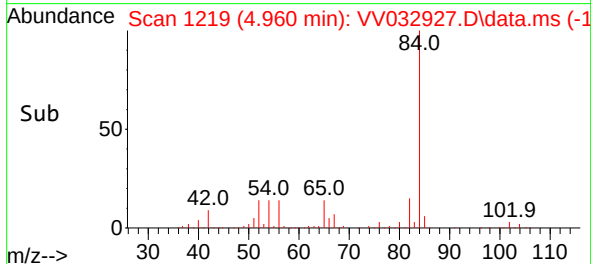
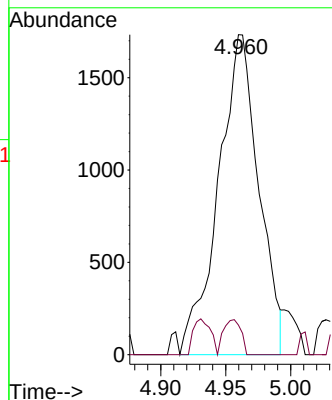
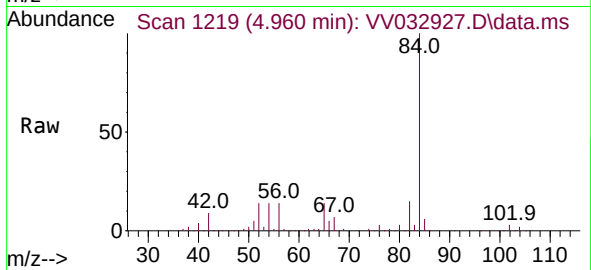




#27
1,2-Dichloroethane
Concen: 0.825 ug/L
RT: 4.960 min Scan# 11
Delta R.T. -0.081 min
Lab File: VV032927.D
Acq: 13 Nov 2023 13:09

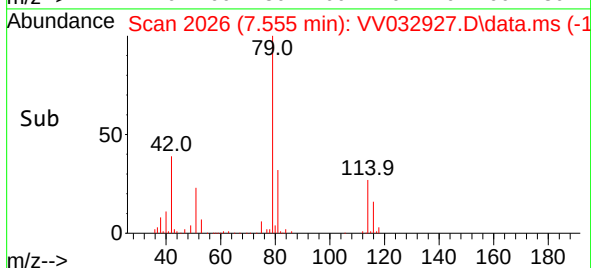
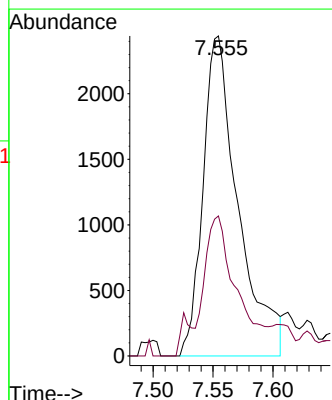
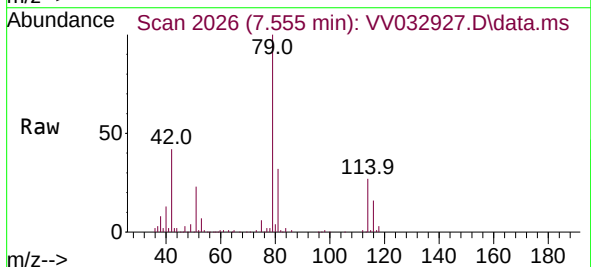
Instrument :
MSVOA_V
ClientSampleId :

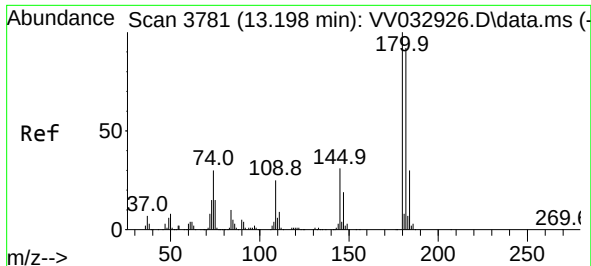
Tgt Ion: 62 Resp: 3739
Ion Ratio Lower Upper
62 100
98 9.2 8.0 12.0



#44
trans-1,3-Dichloropropene
Concen: 1.054 ug/L
RT: 7.555 min Scan# 2026
Delta R.T. -0.026 min
Lab File: VV032927.D
Acq: 13 Nov 2023 13:09

Tgt Ion: 75 Resp: 4966
Ion Ratio Lower Upper
75 100
77 43.8 22.3 41.3#

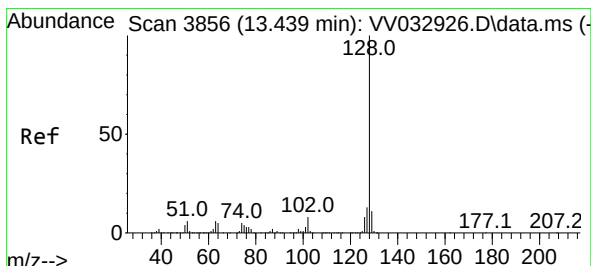
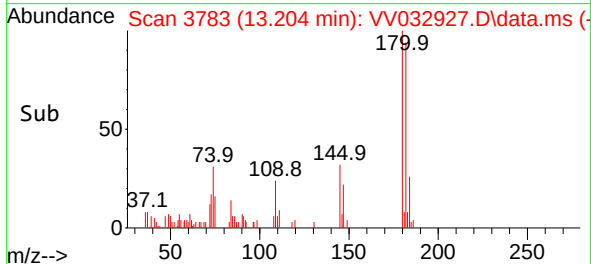
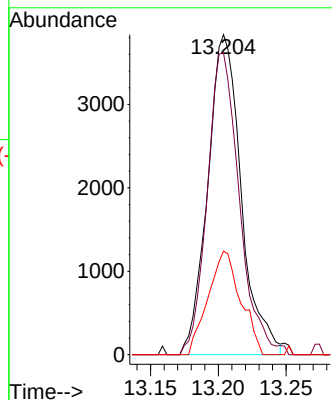
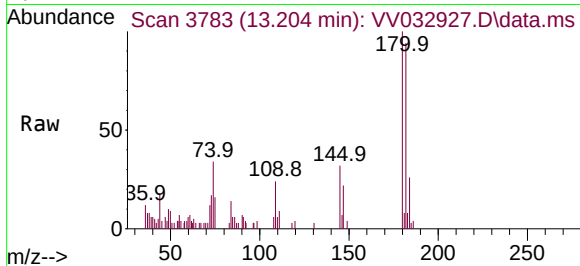




#70
1,2,4-trichlorobenzene
Concen: 1.473 ug/L
RT: 13.204 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV032927.D
Acq: 13 Nov 2023 13:09

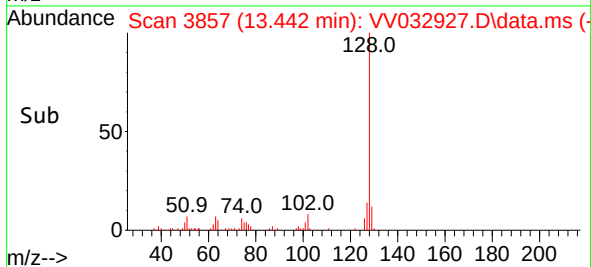
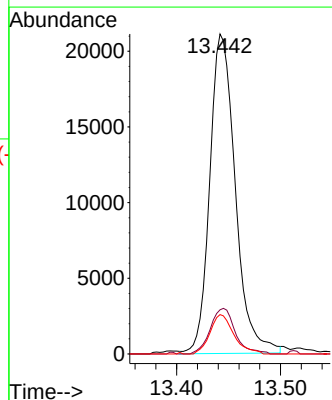
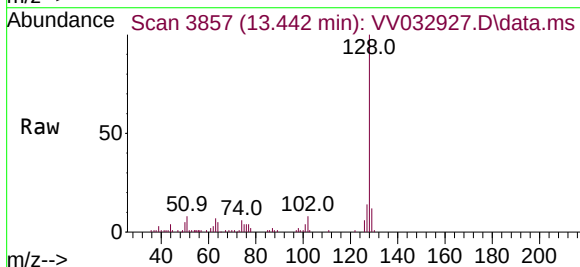
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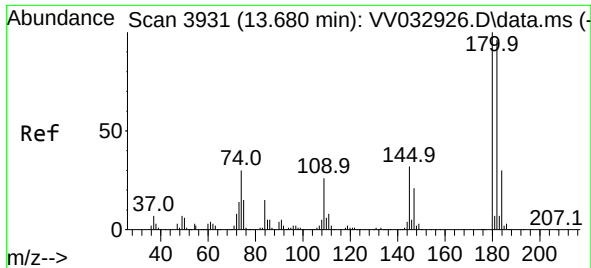
Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.1	77.0	115.4
145	31.5	24.3	36.5



#71
Naphthalene
Concen: 3.073 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.003 min
Lab File: VV032927.D
Acq: 13 Nov 2023 13:09

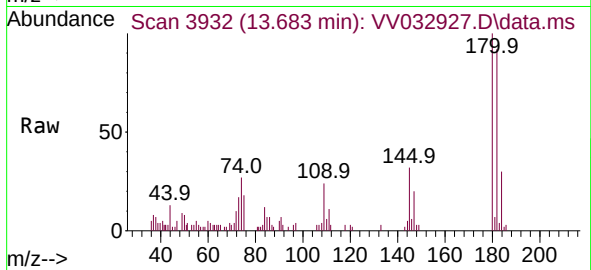
Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.4	15.6
129	11.5	8.6	13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 1.838 ug/L
 RT: 13.683 min Scan# 3931
 Delta R.T. 0.003 min
 Lab File: VV032927.D
 Acq: 13 Nov 2023 13:09

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	8267
Ion Ratio	Lower	Upper	
180	100		
182	98.4	76.9	115.3
145	33.9	26.1	39.1

