

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032953.D
 Acq On : 13 Nov 2023 23:58
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 01:40:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 14 01:11:23 2023
 Response via : Initial Calibration

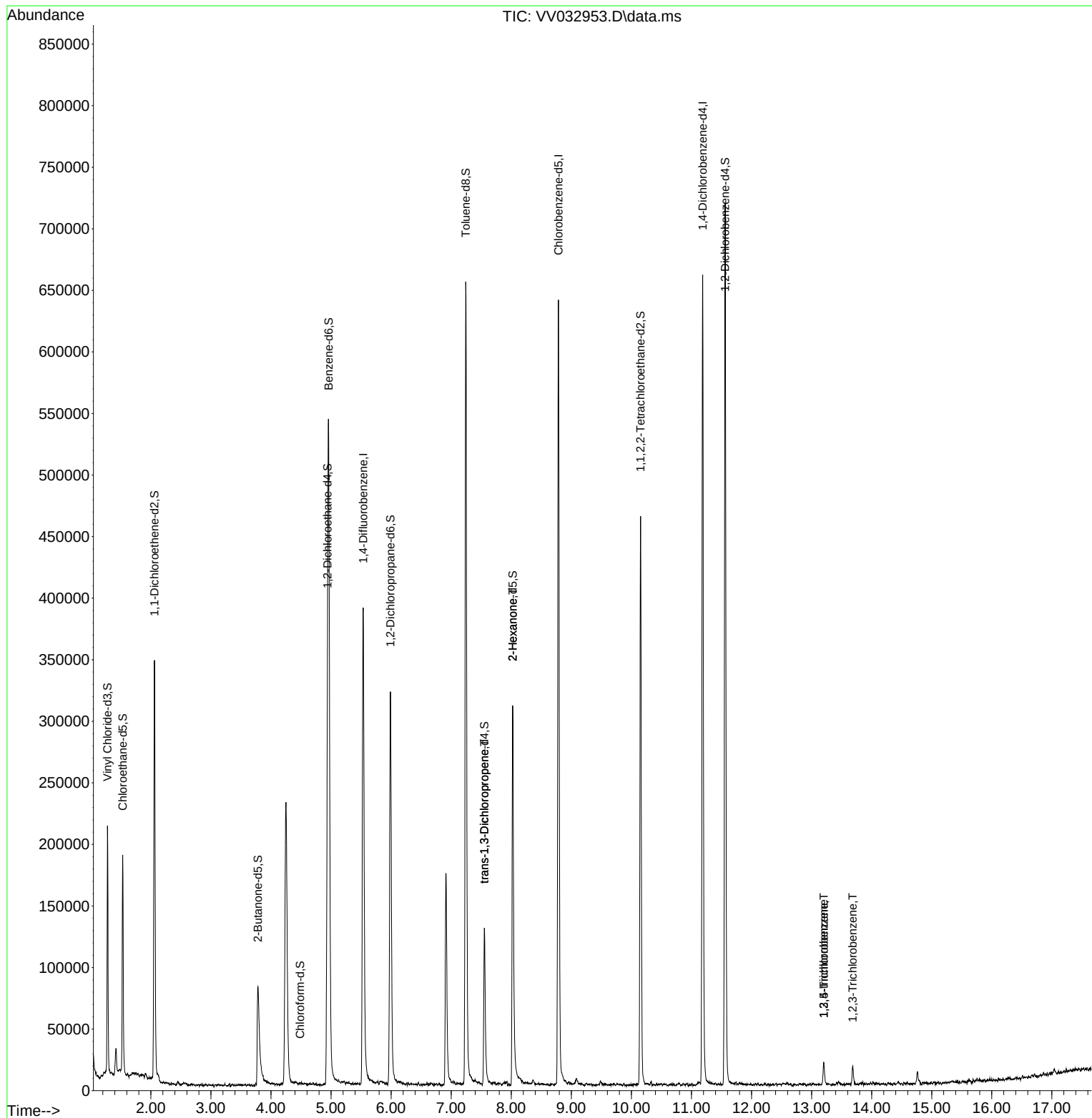
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	349913	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	358087	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	172024	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	125605	42.442	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.880%	
7) Chloroethane-d5	1.532	69	114697	46.777	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.560%	
11) 1,1-Dichloroethene-d2	2.060	65	57058	44.251	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.500%	
21) 2-Butanone-d5	3.783	46	125623	99.029	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.030%	
24) Chloroform-d	4.484	84	278	0.054	ug/L	0.23
Spiked Amount	50.000	Range 70 - 125	Recovery	=	0.100%#	
26) 1,2-Dichloroethane-d4	4.941	65	161252	51.834	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.660%	
32) Benzene-d6	4.960	84	486464	49.810	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.620%	
36) 1,2-Dichloropropane-d6	5.989	67	148242	52.219	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.440%	
41) Toluene-d8	7.243	98	432423	48.024	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.040%	
43) trans-1,3-Dichloroprop...	7.551	79	73784	48.958	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.920%	
47) 2-Hexanone-d5	8.024	63	103891	99.894	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.890%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	207973	50.011	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.020%	
66) 1,2-Dichlorobenzene-d4	11.561	152	181807	54.391	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.780%	
Target Compounds						
44) trans-1,3-Dichloropropene	7.551	75	4094	1.043	ug/L	84
48) 2-Hexanone	8.024	43	13666	6.056	ug/L #	68
69) 1,3,5-Trichlorobenzene	13.204	180	5393	1.353	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	5393	1.507	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	3507	0.974	ug/L	85

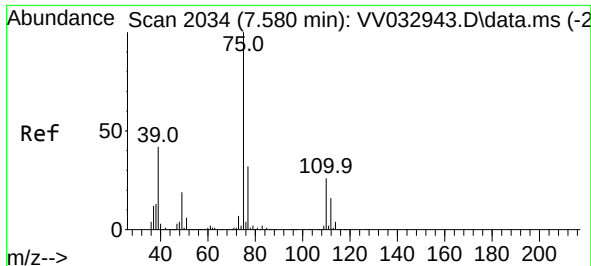
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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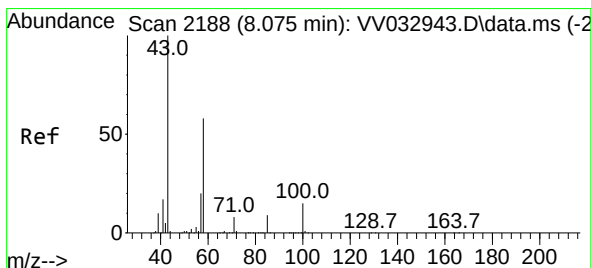
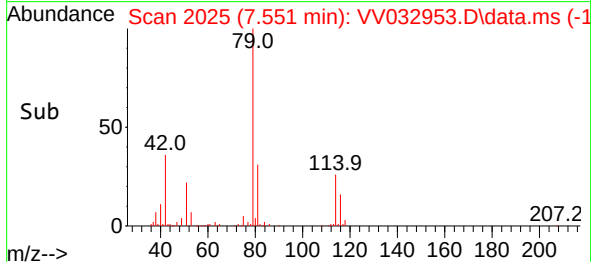
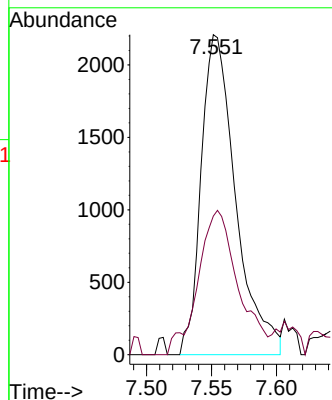
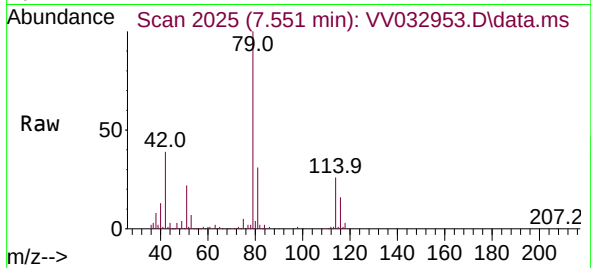




#44
trans-1,3-Dichloropropene
Concen: 1.043 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV032953.D
Acq: 13 Nov 2023 23:58

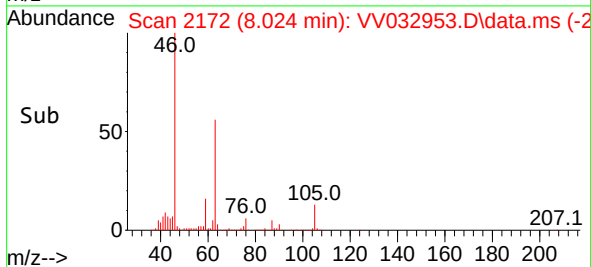
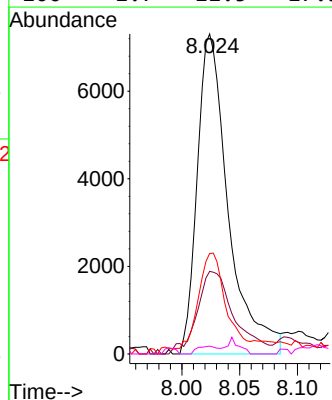
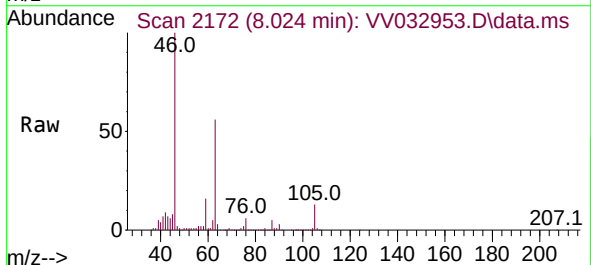
Instrument :
MSVOA_V
ClientSampleId :

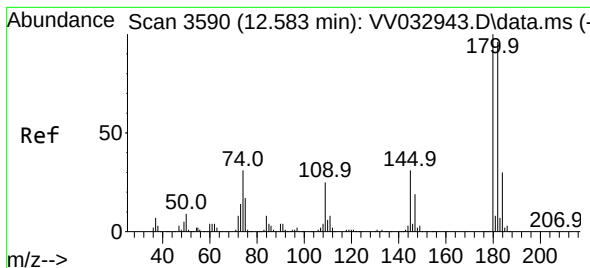
Tgt Ion: 75 Resp: 4094
Ion Ratio Lower Upper
75 100
77 40.8 22.3 41.3



#48
2-Hexanone
Concen: 6.056 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.051 min
Lab File: VV032953.D
Acq: 13 Nov 2023 23:58

Tgt Ion: 43 Resp: 13666
Ion Ratio Lower Upper
43 100
58 28.0 44.8 67.2#
57 25.3 15.2 22.8#
100 1.7 11.5 17.3#





#69

1,3,5-Trichlorobenzene

Concen: 1.353 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.621 min

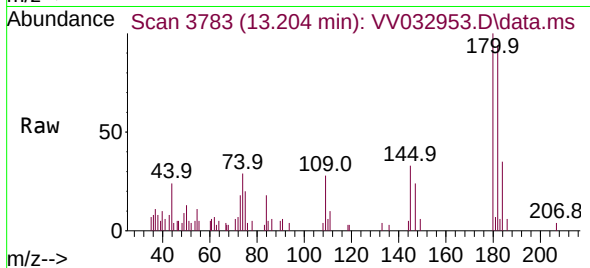
Lab File: VV032953.D

Acq: 13 Nov 2023 23:58

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 5393

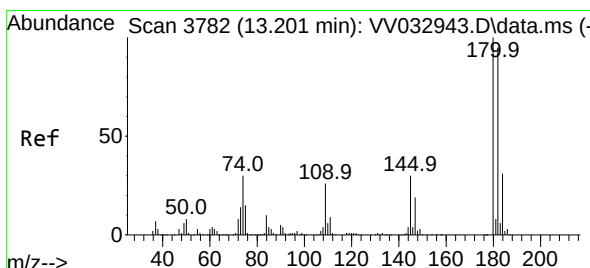
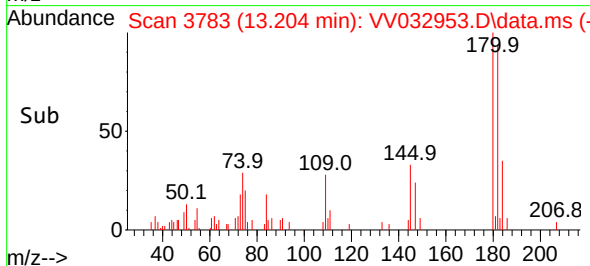
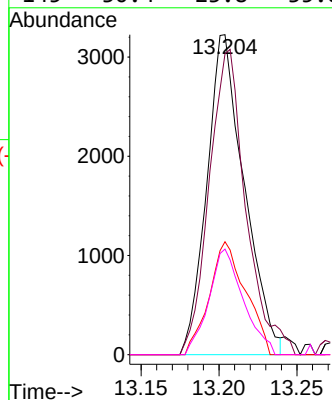
Ion Ratio Lower Upper

180 100

182 93.3 75.9 113.9

184 34.1 24.6 36.8

145 30.4 23.8 35.8



#70

1,2,4-trichlorobenzene

Concen: 1.507 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.003 min

Lab File: VV032953.D

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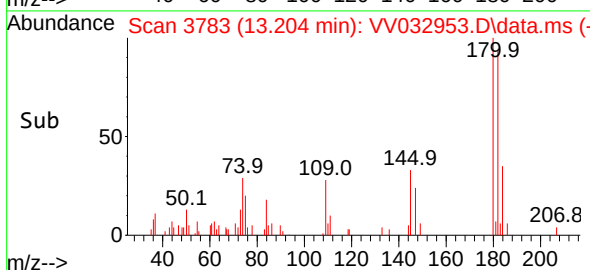
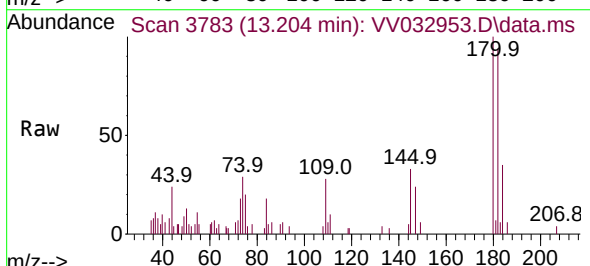
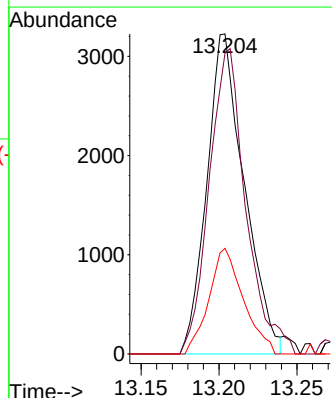
Tgt Ion:180 Resp: 5393

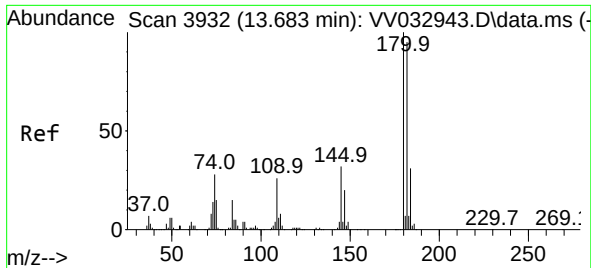
Ion Ratio Lower Upper

180 100

182 93.3 77.0 115.4

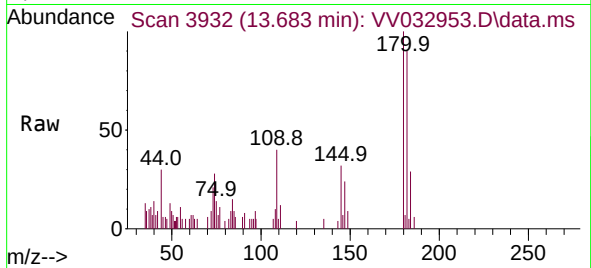
145 30.4 24.3 36.5





#72
 1,2,3-Trichlorobenzene
 Concen: 0.974 ug/L
 RT: 13.683 min Scan# 3932
 Delta R.T. 0.000 min
 Lab File: VV032953.D
 Acq: 13 Nov 2023 23:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	3507
Ion	Ratio	Lower	Upper
180	100		
182	112.8	76.9	115.3
145	38.4	26.1	39.1

