

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032773.D
 Acq On : 30 Oct 2023 15:42
 Operator : SY/MD
 Sample : 05114-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:27:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

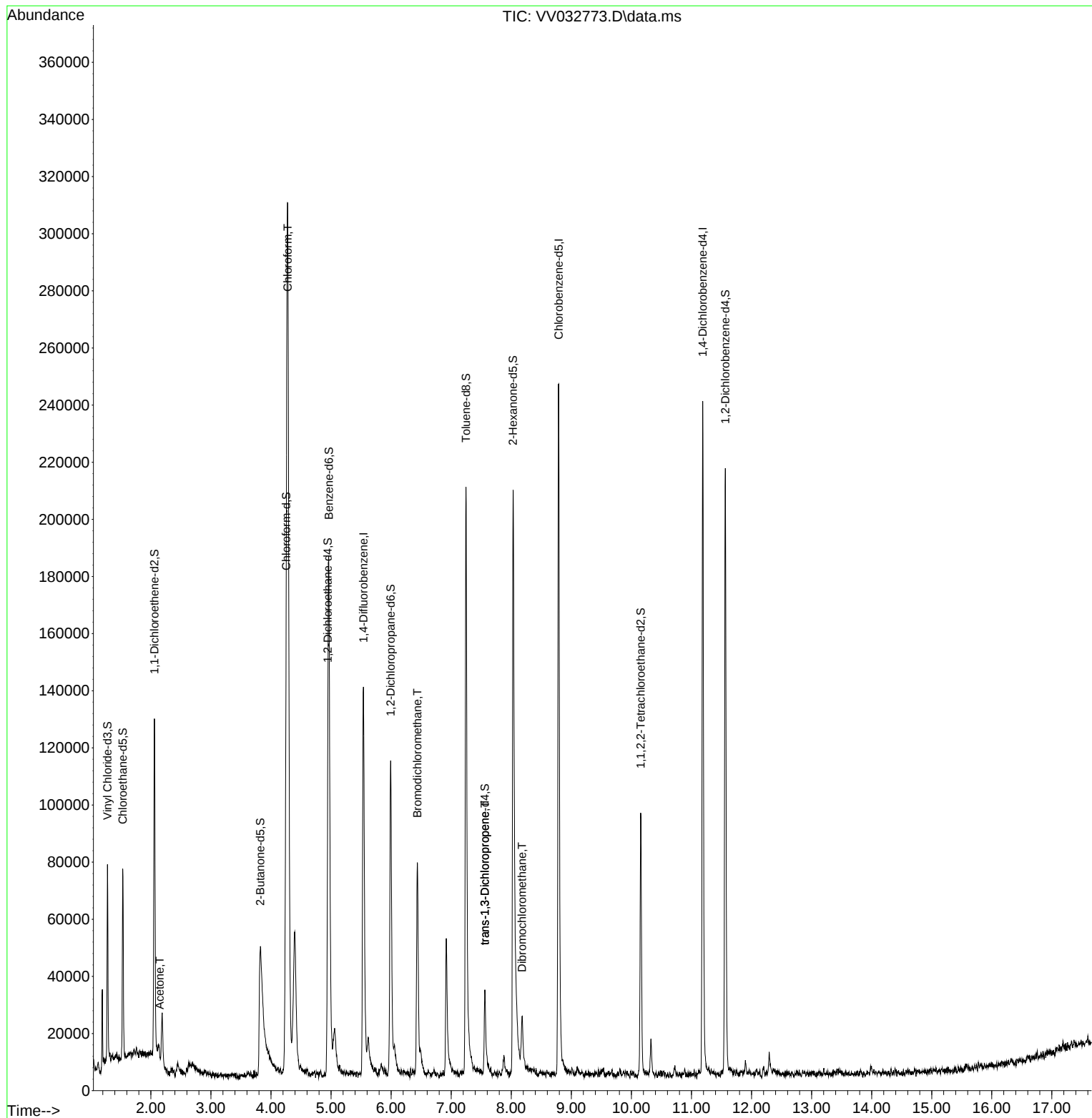
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	119465	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	140052	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	43696	4.454	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.000%	
7) Chloroethane-d5	1.532	69	42885	5.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.060	65	19876	4.513	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	3.822	46	90394	42.664	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.320%	
24) Chloroform-d	4.252	84	101241	6.214	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	124.200%	
26) 1,2-Dichloroethane-d4	4.947	65	43422	5.399	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	4.963	84	164190	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	5.992	67	50824	5.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.246	98	147256	4.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.561	79	19120	4.488	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.030	63	75270	44.577	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.160%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43904	5.113	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	55403	5.596	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.000%	
Target Compounds						
13) Acetone	2.146	43	7946	3.799	ug/L	62
25) Chloroform	4.278	83	290814	14.290	ug/L	99
38) Bromodichloromethane	6.436	83	50455	3.206	ug/L	99
44) trans-1,3-Dichloropropene	7.561	75	1595	0.114	ug/L #	73
49) Dibromochloromethane	8.182	129	9172	0.859	ug/L	94

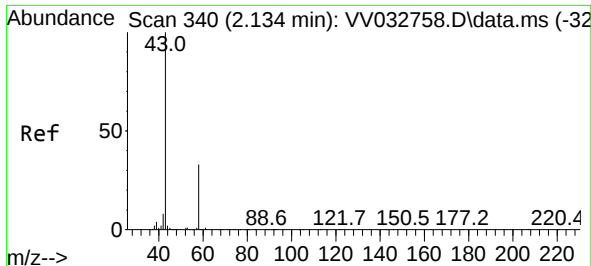
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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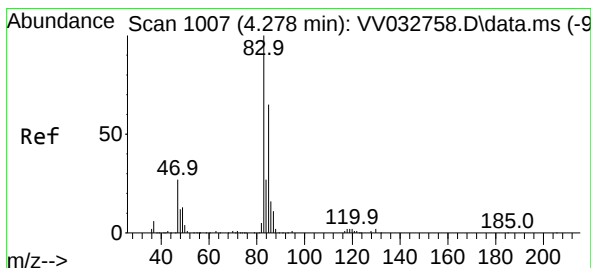
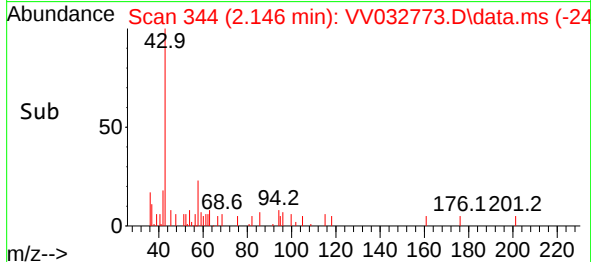
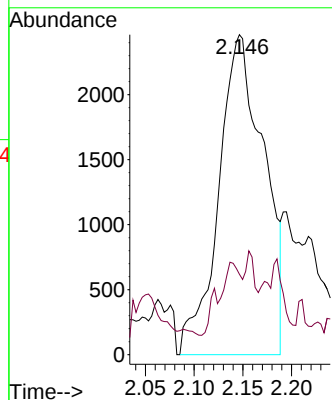
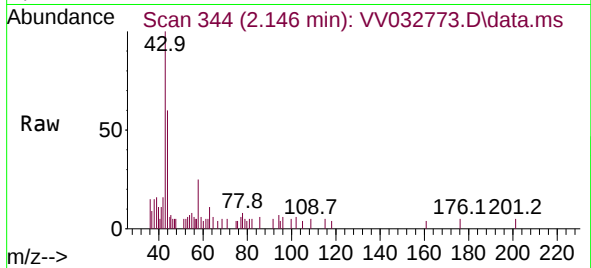




#13
Acetone
Concen: 3.799 ug/L
RT: 2.146 min Scan# 34
Delta R.T. 0.013 min
Lab File: VV032773.D
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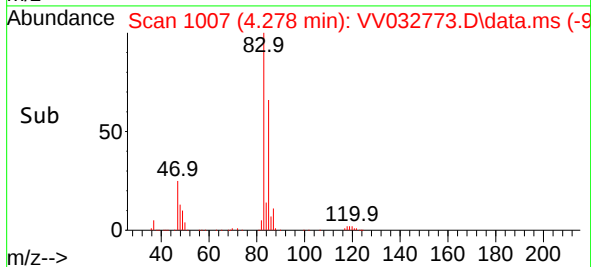
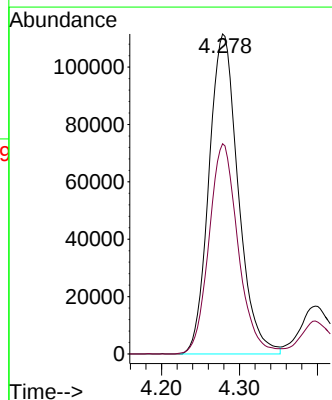
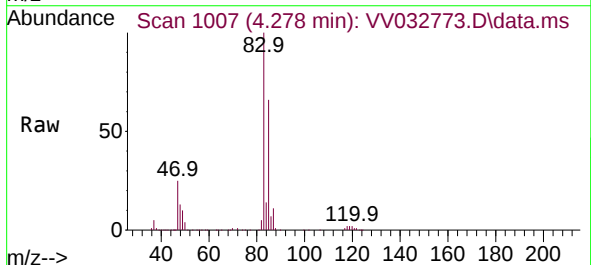
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MSVOA_V
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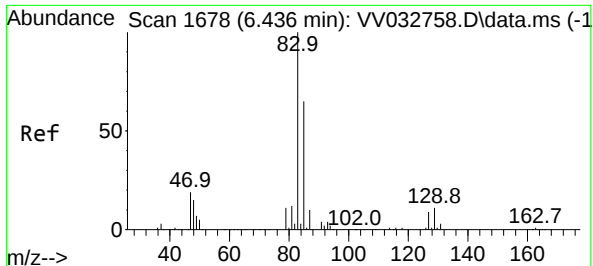
Tgt Ion: 43 Resp: 7946
Ion Ratio Lower Upper
43 100
58 6.2 0.0 50.6



#25
Chloroform
Concen: 14.290 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV032773.D
Acq: 30 Oct 2023 15:42

Tgt Ion: 83 Resp: 290814
Ion Ratio Lower Upper
83 100
85 65.7 45.7 84.9





#38

Bromodichloromethane

Concen: 3.206 ug/L

RT: 6.436 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV032773.D

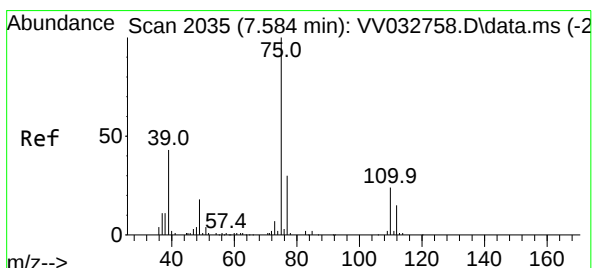
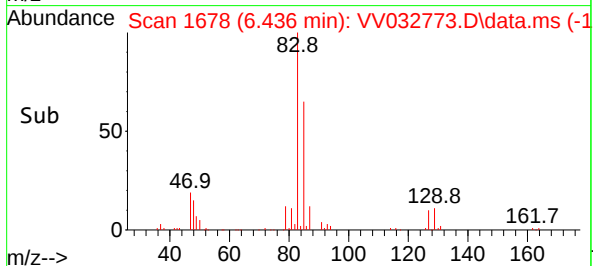
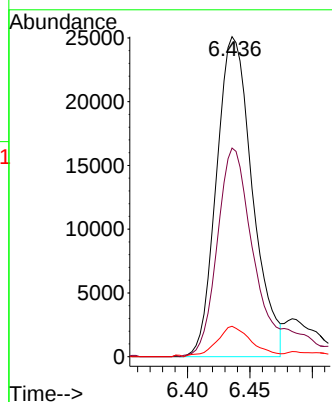
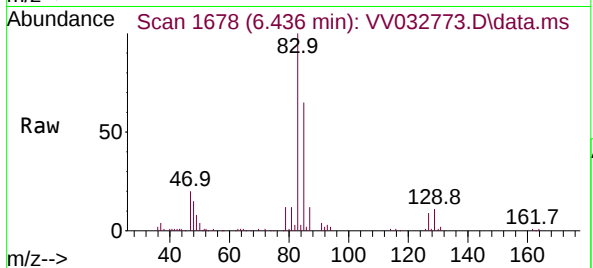
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 50455
Ion Ratio	Lower Upper
83 100	
85 65.2	44.9 83.5
127 9.5	7.0 10.6



#44

trans-1,3-Dichloropropene

Concen: 0.114 ug/L

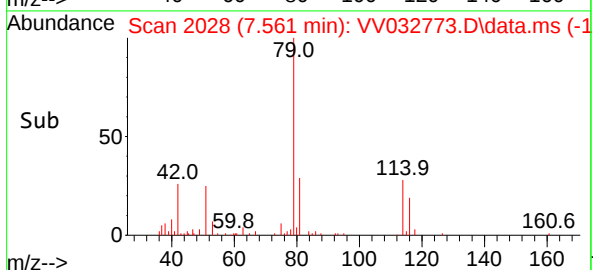
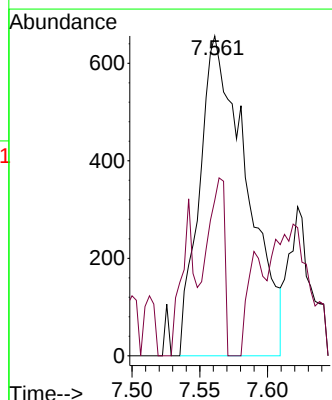
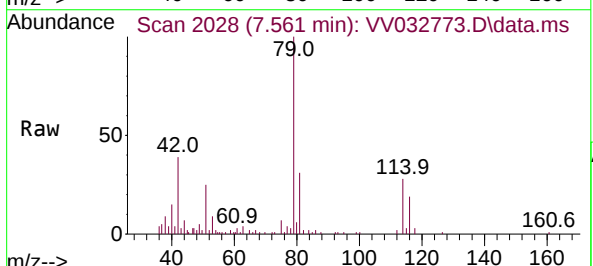
RT: 7.561 min Scan# 2028

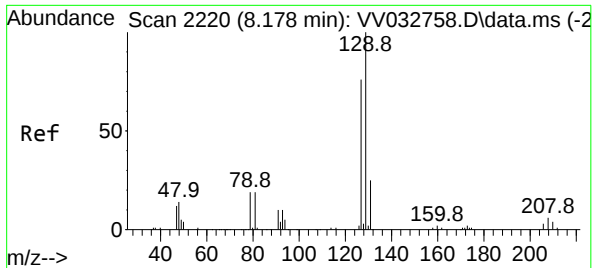
Delta R.T. -0.023 min

Lab File: VV032773.D

Acq: 30 Oct 2023 15:42

Tgt Ion: 75	Resp: 1595
Ion Ratio	Lower Upper
75 100	
77 48.6	23.4 43.4#





#49

Dibromochloromethane

Concen: 0.859 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

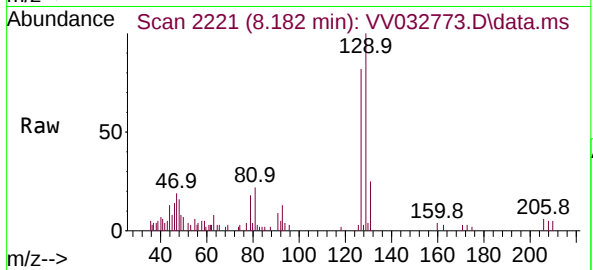
Lab File: VV032773.D

Acq: 30 Oct 2023 15:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:129 Resp: 9172

Ion Ratio Lower Upper

129 100

127 82.2 54.0 100.4

