

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024173.D
 Acq On : 04 Aug 2022 20:20
 Operator : SY/VA
 Sample : N4004-06
 Misc : 3.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY134

Quant Time: Aug 05 01:04:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

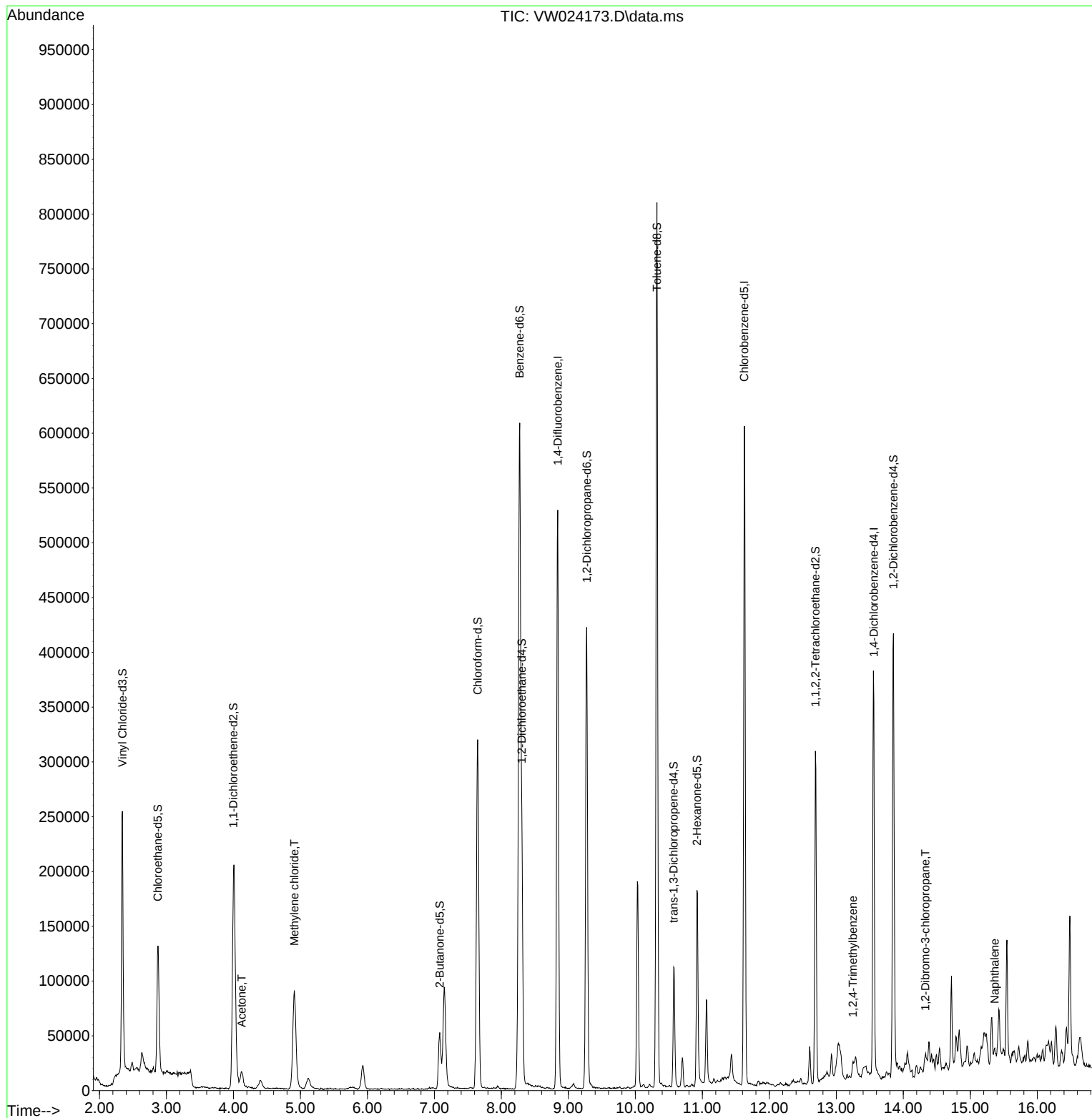
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	439715	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	338293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	95833	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	249126	27.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.440%		
7) Chloroethane-d5		2.873	69	139690	24.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 97.600%		
11) 1,1-Dichloroethene-d2		4.001	63	209585	20.009	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 80.040%		
21) 2-Butanone-d5		7.080	46	84953	49.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 99.360%		
24) Chloroform-d		7.647	84	321756	24.184	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 96.720%		
26) 1,2-Dichloroethane-d4		8.305	65	168075	22.754	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 91.000%		
32) Benzene-d6		8.275	84	612781	30.714	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 122.840%		
36) 1,2-Dichloropropane-d6		9.274	67	187193	31.778	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 127.120%#		
41) Toluene-d8		10.323	98	527332	28.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 113.120%		
43) trans-1,3-Dichloroprop...		10.573	79	58077	22.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 90.040%		
47) 2-Hexanone-d5		10.920	63	59433	54.624	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 109.240%		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	141129	24.694	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 98.760%		
66) 1,2-Dichlorobenzene-d4		13.853	152	106371	30.332	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 121.320%#		
Target Compounds							
13) Acetone		4.123	43	24911	19.787	ug/L	95
16) Methylene chloride		4.909	84	72616	9.365	ug/L	97
63) 1,2,4-Trimethylbenzene		13.249	105	6153	0.652	ug/L	90
68) 1,2-Dibromo-3-chloropr...		14.328	75	1319	2.960	ug/L #	7
71) Naphthalene		15.365	128	13276	2.285	ug/L	96

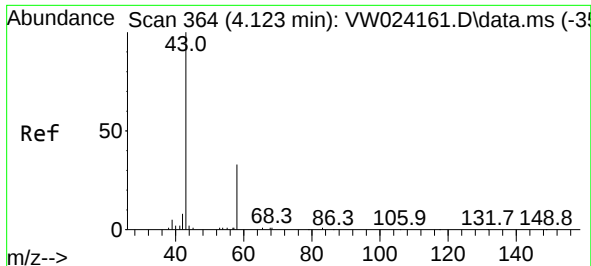
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 05 01:00:42 2022
Response via : Initial Calibration

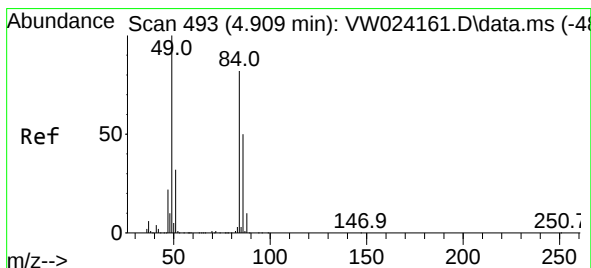
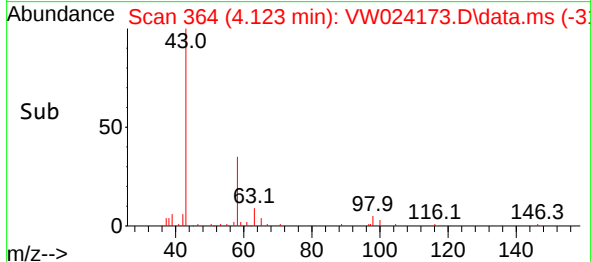
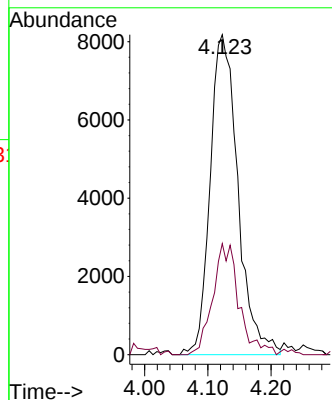
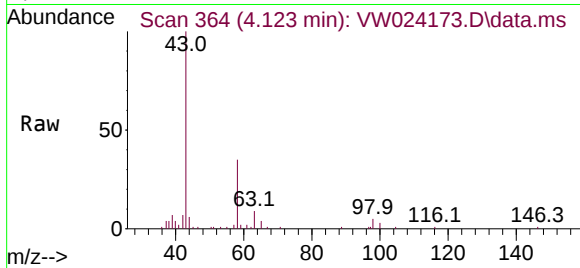




#13
Acetone
Concen: 19.787 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW024173.D
Acq: 04 Aug 2022 20:20

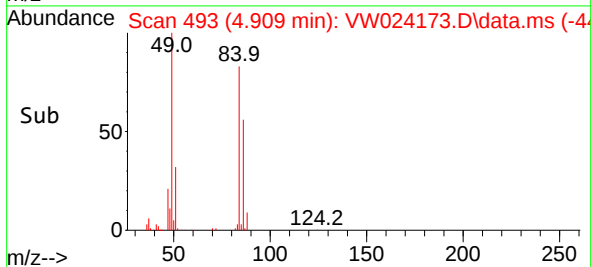
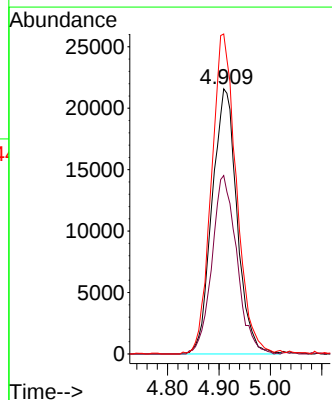
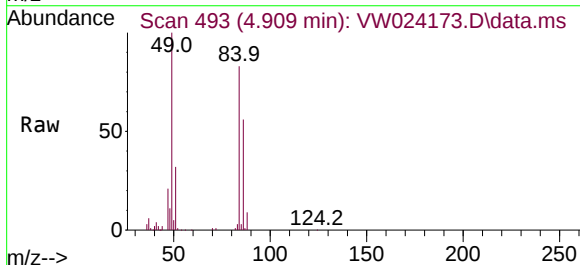
Instrument :
MSVOA_W
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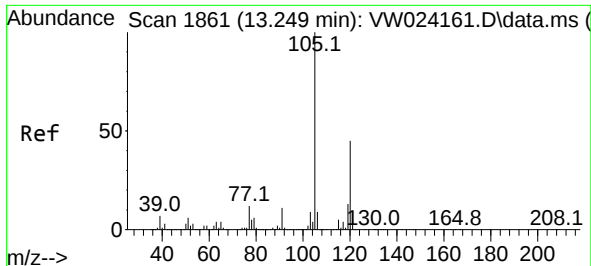
Tgt Ion: 43 Resp: 24911
Ion Ratio Lower Upper
43 100
58 18.1 0.0 31.8



#16
Methylene chloride
Concen: 9.365 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024173.D
Acq: 04 Aug 2022 20:20

Tgt Ion: 84 Resp: 72616
Ion Ratio Lower Upper
84 100
86 67.3 42.8 79.6
49 120.7 85.3 158.3

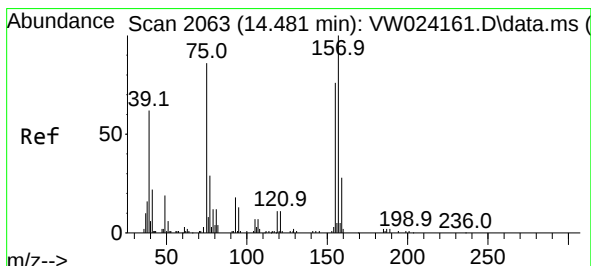
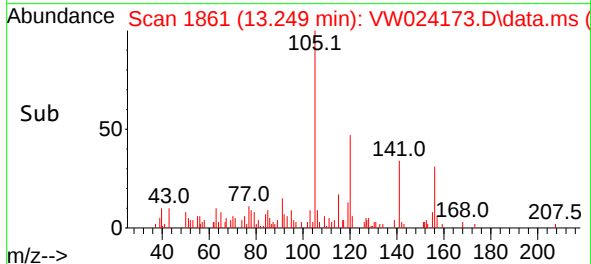
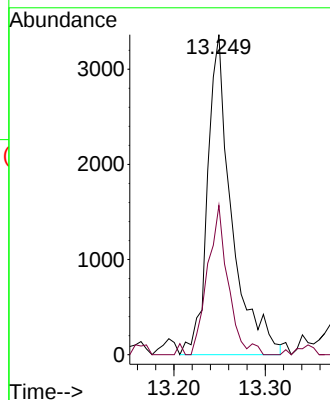
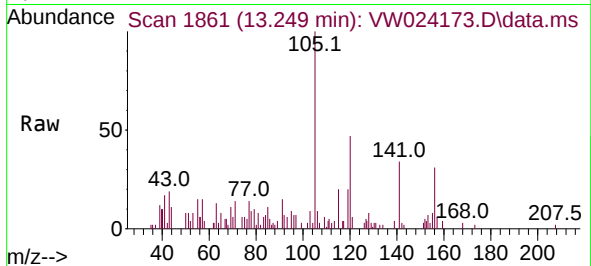




#63
1,2,4-Trimethylbenzene
Concen: 0.652 ug/L
RT: 13.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024173.D
Acq: 04 Aug 2022 20:20

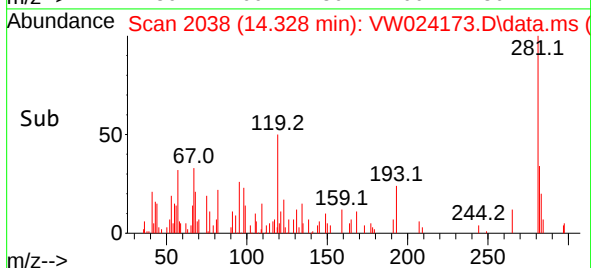
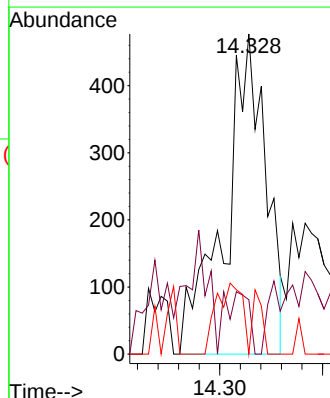
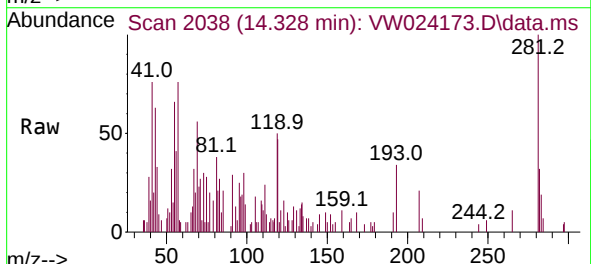
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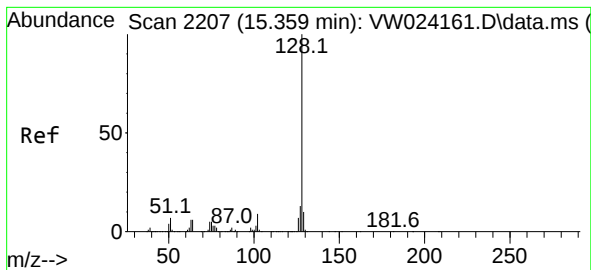
Tgt Ion:105 Resp: 6153
Ion Ratio Lower Upper
105 100
120 38.7 36.4 54.6



#68
1,2-Dibromo-3-chloropropane
Concen: 2.960 ug/L
RT: 14.328 min Scan# 2038
Delta R.T. -0.153 min
Lab File: VW024173.D
Acq: 04 Aug 2022 20:20

Tgt Ion: 75 Resp: 1319
Ion Ratio Lower Upper
75 100
155 17.0 68.8 103.2#
157 0.0 91.5 137.3#





#71
Naphthalene
Concen: 2.285 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW024173.D
Acq: 04 Aug 2022 20:20

Instrument :
MSVOA_W
ClientSampleId :
EY134

Tgt Ion:	128	Resp:	13276
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.7	16.1
129	9.4	8.8	13.2

