

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032350.D
 Acq On : 10 Oct 2023 00:15
 Operator : SY/MD
 Sample : 04774-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E05K6

Quant Time: Oct 10 06:01:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 10 05:42:01 2023
 Response via : Initial Calibration

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

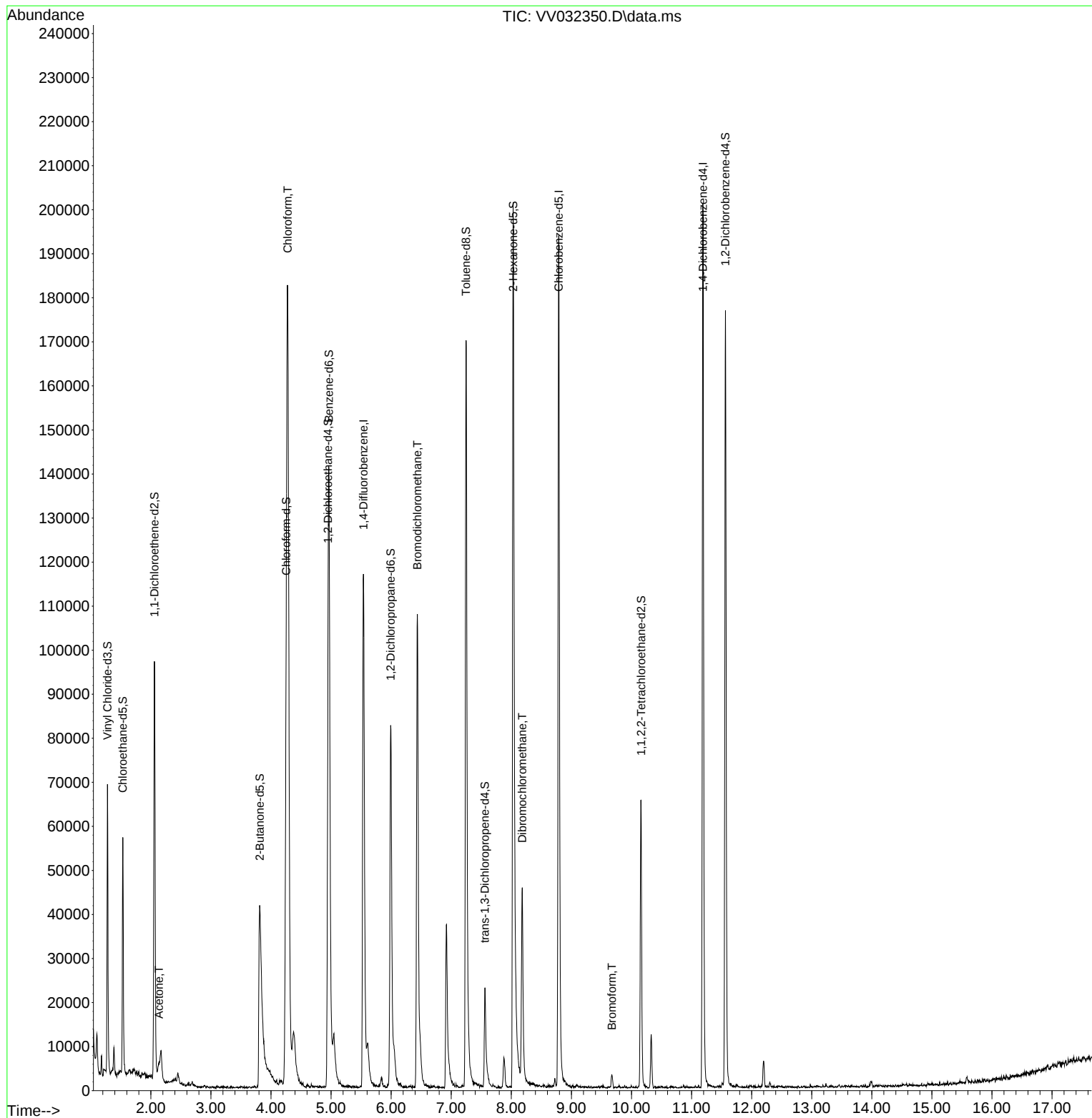
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	103757	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	112853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.191	152	52143	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	42153	4.995	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5		1.532	69	34442	5.028	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2		2.060	65	16577	4.658	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%	
20) 2-Butanone-d5		3.812	46	89047	41.715	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.440%	
24) Chloroform-d		4.252	84	74071	4.976	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4		4.950	65	32451	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%	
32) Benzene-d6		4.963	84	128905	3.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6		5.992	67	46755	4.250	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%	
41) Toluene-d8		7.246	98	122313	4.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...		7.561	79	15702	4.028	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5		8.030	63	76388	41.643	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.280%	
56) 1,1,2,2-Tetrachloroeth...		10.159	84	33946	4.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4		11.564	152	45172	4.668	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%	
Target Compounds							
						Qvalue	
13) Acetone		2.137	43	5471	3.325	ug/L	91
25) Chloroform		4.278	83	169901	10.561	ug/L	99
38) Bromodichloromethane		6.436	83	82650	6.546	ug/L	99
49) Dibromochloromethane		8.182	129	24058	3.083	ug/L	99
59) Bromoform		9.674	173	1415	0.373	ug/L #	96

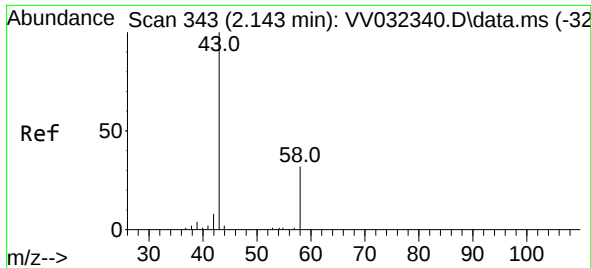
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.325 ug/L

RT: 2.137 min Scan# 343

Delta R.T. -0.006 min

Lab File: VV032350.D

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ClientSampleId :

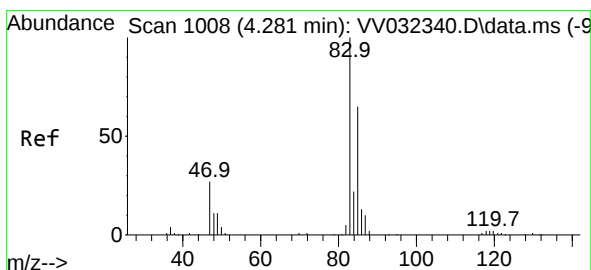
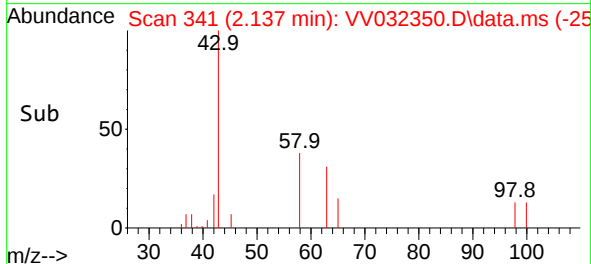
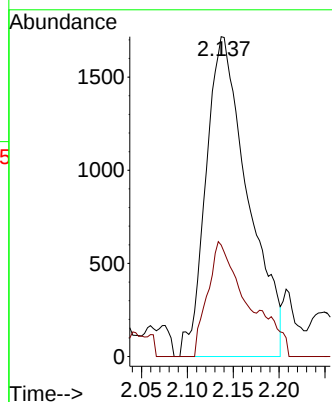
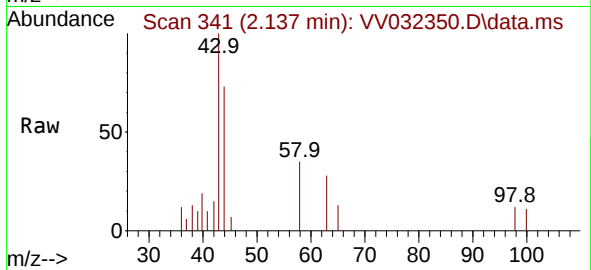
E05K6

Tgt Ion: 43 Resp: 5471

Ion Ratio Lower Upper

43 100

58 28.0 0.0 66.0



#25

Chloroform

Concen: 10.561 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. -0.003 min

Lab File: VV032350.D

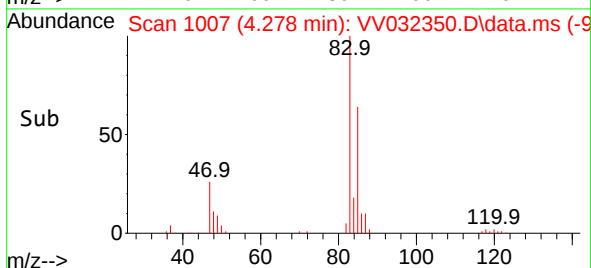
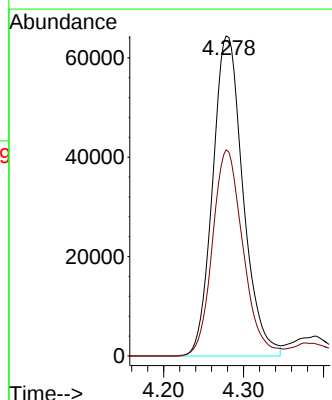
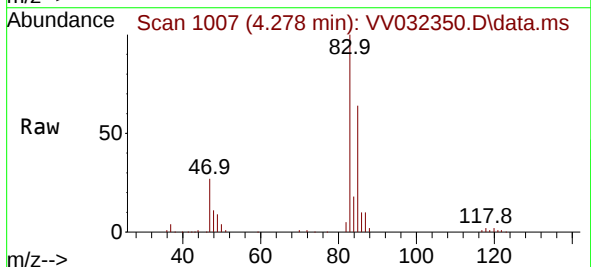
Acq: 10 Oct 2023 00:15

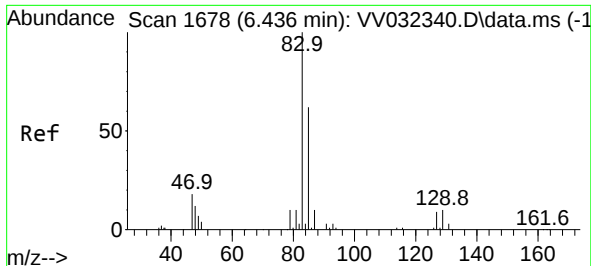
Tgt Ion: 83 Resp: 169901

Ion Ratio Lower Upper

83 100

85 64.4 45.4 84.4

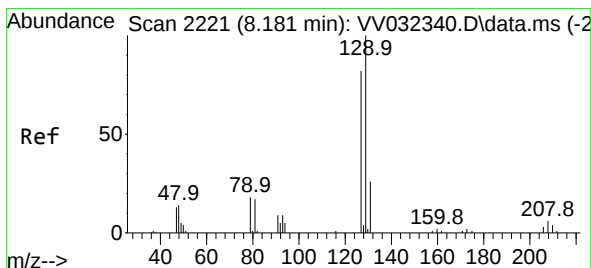
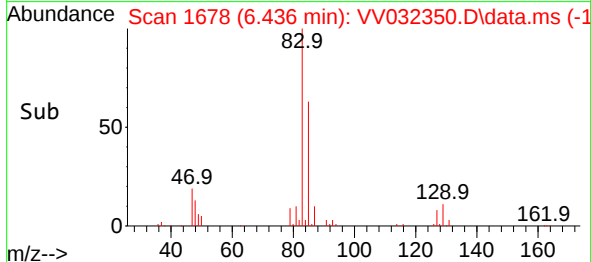
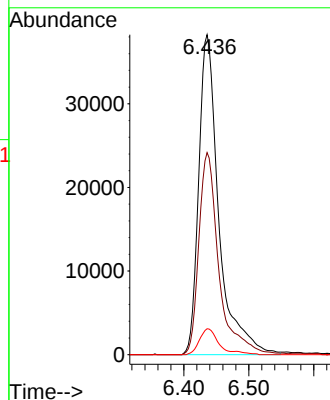
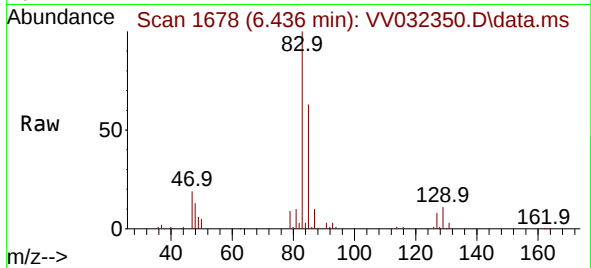




#38
Bromodichloromethane
Concen: 6.546 ug/L
RT: 6.436 min Scan# 1
Delta R.T. 0.000 min
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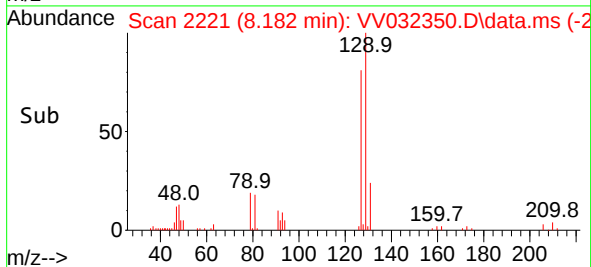
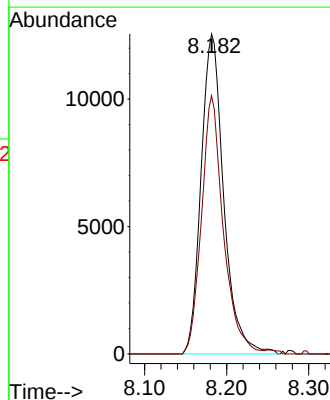
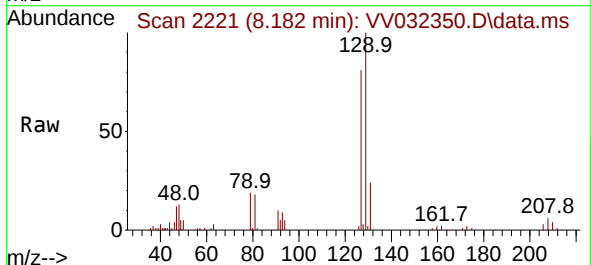
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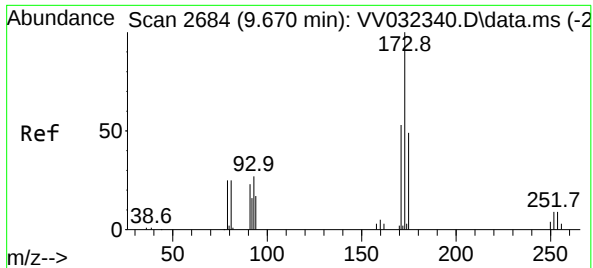
Tgt Ion: 83 Resp: 82650
Ion Ratio Lower Upper
83 100
85 63.1 44.9 83.3
127 8.1 6.9 10.3



#49
Dibromochloromethane
Concen: 3.083 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.000 min
Lab File: VV032350.D
Acq: 10 Oct 2023 00:15

Tgt Ion: 129 Resp: 24058
Ion Ratio Lower Upper
129 100
127 80.7 57.2 106.2





#59
 Bromoform
 Concen: 0.373 ug/L
 RT: 9.674 min Scan# 2
 Delta R.T. 0.003 min
 Lab File: VV032350.D
 Acq: 10 Oct 2023 00:15

Instrument :
 MSVOA_V
 ClientSampleId :
 E05K6

Tgt Ion:173 Resp: 1415
 Ion Ratio Lower Upper
 173 100
 175 48.1 38.2 57.2
 254 0.0 7.0 10.4#

