

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029733.D
 Acq On : 25 Jul 2024 14:23
 Operator : SY/MD
 Sample : P3344-05
 Misc : 4.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB21

Quant Time: Jul 26 01:28:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

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

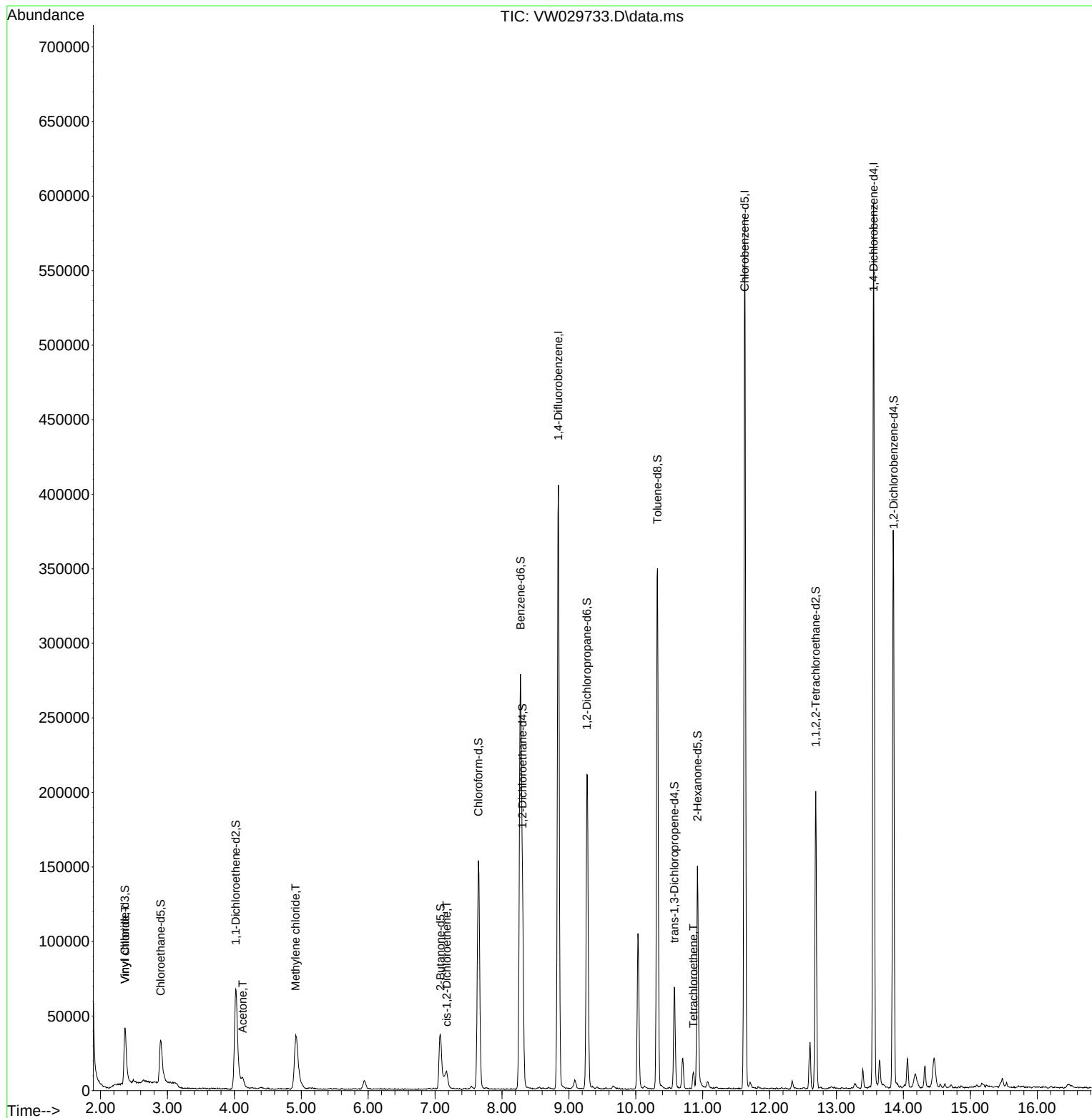
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	308458	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	292993	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	142051	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	54123	12.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.440%
7) Chloroethane-d5	2.899	69	48098m	15.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
11) 1,1-Dichloroethene-d2	4.021	65	27165	13.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.360%
21) 2-Butanone-d5	7.081	46	66414	55.334	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.660%
24) Chloroform-d	7.648	84	151665	18.994	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.960%
26) 1,2-Dichloroethane-d4	8.307	65	97211	21.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.480%
32) Benzene-d6	8.276	84	266309	16.822	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.280%
36) 1,2-Dichloropropane-d6	9.270	67	97245	19.238	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.960%
41) Toluene-d8	10.324	98	222277	15.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.160%
43) trans-1,3-Dichloroprop...	10.574	79	37187	18.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.720%
47) 2-Hexanone-d5	10.922	63	46472	55.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96593	25.735	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.960%
66) 1,2-Dichlorobenzene-d4	13.854	152	89717	20.340	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.360%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.369	62	8206	1.423	ug/L	93
13) Acetone	4.124	43	10286	6.896	ug/L	98
16) Methylene chloride	4.917	84	32950	5.110	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	4940	1.003	ug/L	93
46) Tetrachloroethene	10.861	164	2349	0.614	ug/L	89

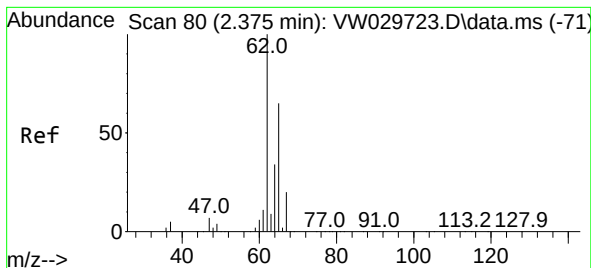
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jul 25 01:35:38 2024
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.423 ug/L

RT: 2.369 min Scan# 79

Delta R.T. -0.006 min

Lab File: VW029733.D

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MSVOA_W

ClientSampleId :

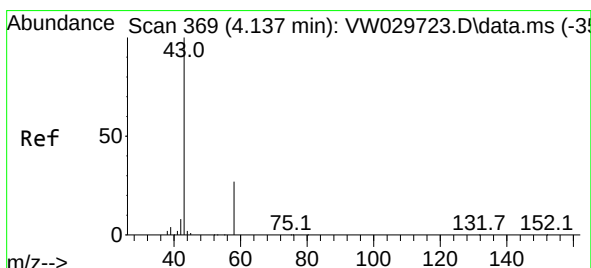
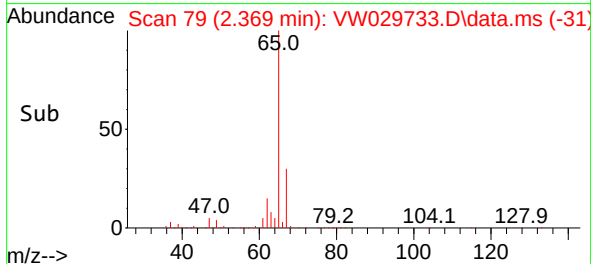
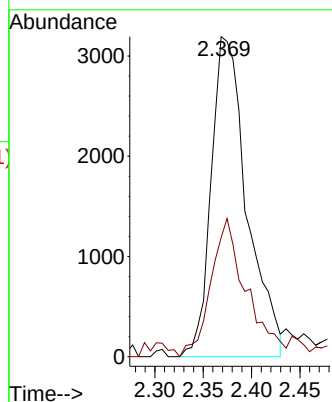
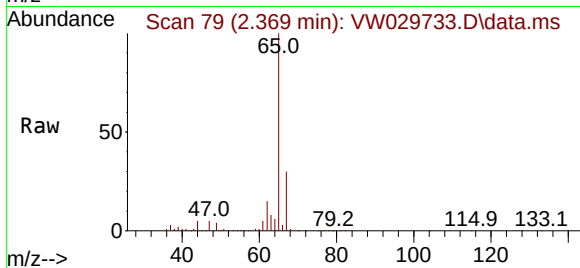
BHB21

Tgt Ion: 62 Resp: 8206

Ion Ratio Lower Upper

62 100

64 37.2 23.2 43.2



#13

Acetone

Concen: 6.896 ug/L

RT: 4.124 min Scan# 367

Delta R.T. -0.000 min

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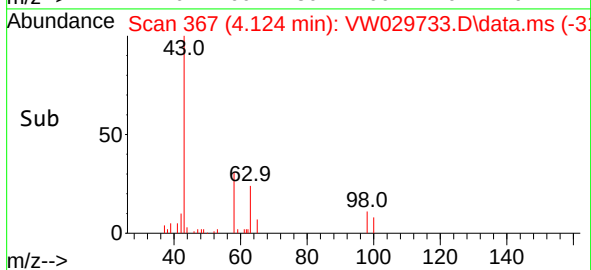
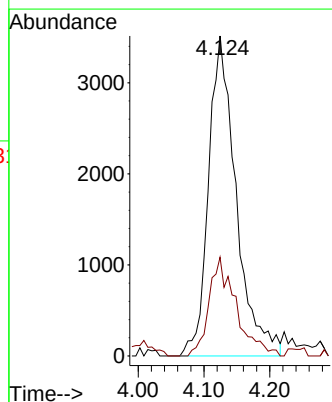
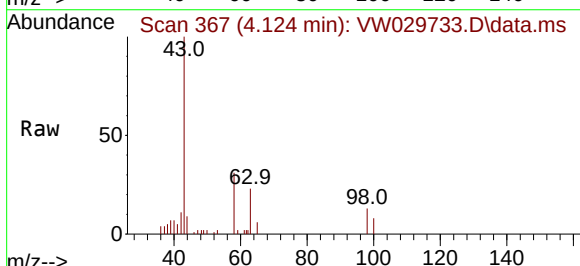
Acq: 25 Jul 2024 14:23

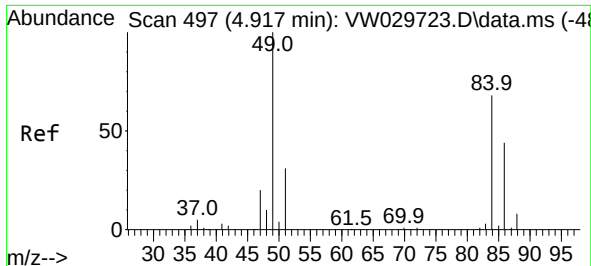
Tgt Ion: 43 Resp: 10286

Ion Ratio Lower Upper

43 100

58 29.8 0.0 57.6

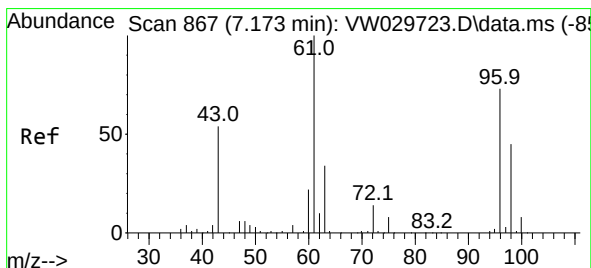
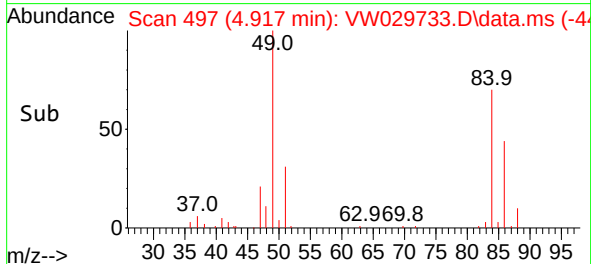
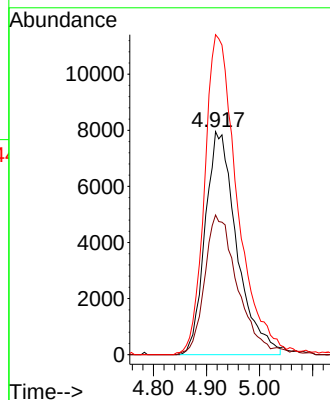
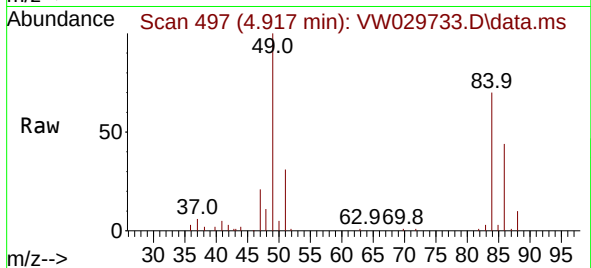




#16
Methylene chloride
Concen: 5.110 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
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Acq: 25 Jul 2024 14:23

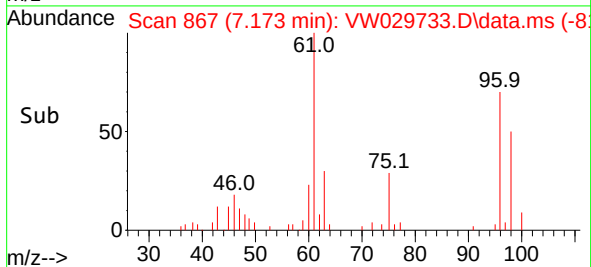
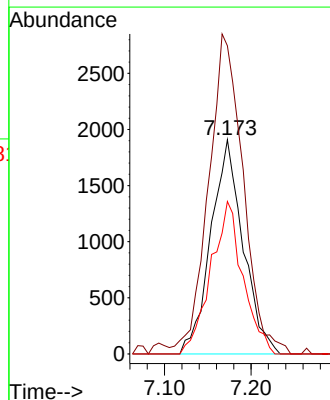
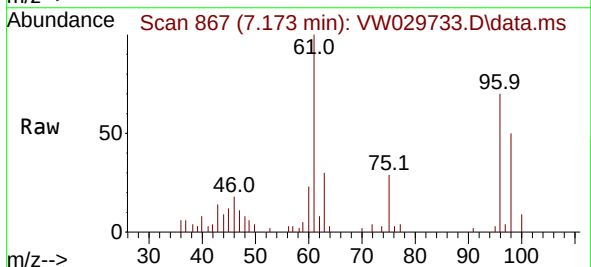
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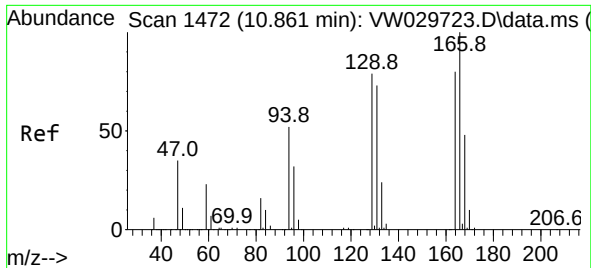
Tgt Ion: 84 Resp: 32950
Ion Ratio Lower Upper
84 100
86 62.6 44.7 82.9
49 143.5 99.0 184.0



#20
cis-1,2-Dichloroethene
Concen: 1.003 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW029733.D
Acq: 25 Jul 2024 14:23

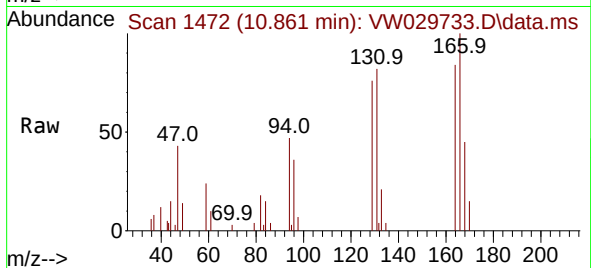
Tgt Ion: 96 Resp: 4940
Ion Ratio Lower Upper
96 100
61 143.9 98.2 182.4
98 71.2 41.9 77.9





#46
 Tetrachloroethene
 Concen: 0.614 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW029733.D
 Acq: 25 Jul 2024 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB21



Tgt Ion:	164	Resp:	2349
Ion	Ratio	Lower	Upper
164	100		
129	90.4	77.8	144.6
131	102.3	70.9	131.7
166	118.8	91.5	169.9

