

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028919.D
 Acq On : 30 May 2024 18:13
 Operator : SY/MD
 Sample : P2647-22
 Misc : 4.62g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBT6

Quant Time: May 31 01:36:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

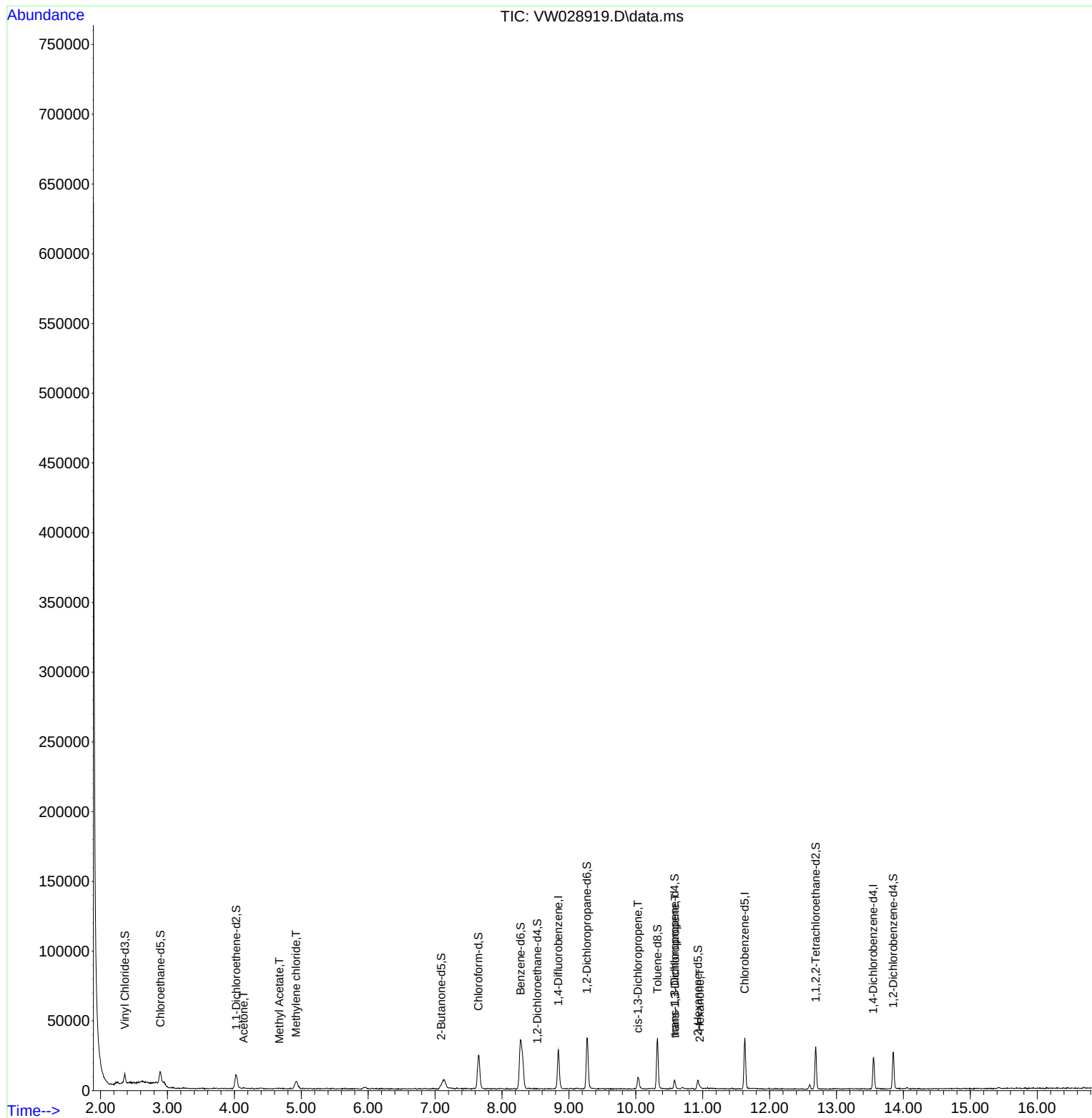
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	21305	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	19057	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	5629	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	6984	17.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.040%
7) Chloroethane-d5	2.893	69	8855	28.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.360%
11) 1,1-Dichloroethene-d2	4.027	65	3326	19.677	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.720%
21) 2-Butanone-d5	7.094	46	5109	48.404	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.800%
24) Chloroform-d	7.648	84	24739	37.162	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	148.640%
26) 1,2-Dichloroethane-d4	8.526	65	71	0.186	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.760%#
32) Benzene-d6	8.276	84	33690	26.497	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	9.270	67	16723	43.709	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	174.840%#
41) Toluene-d8	10.325	98	22804	20.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	10.581	79	3431	22.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.160%
47) 2-Hexanone-d5	10.928	63	1823	27.626	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	14539	45.318	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	181.280%#
66) 1,2-Dichlorobenzene-d4	13.849	152	6342	29.560	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.240%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	964	10.039	ug/L	72
15) Methyl Acetate	4.673	43	81	0.485	ug/L #	54
16) Methylene chloride	4.923	84	3906	11.854	ug/L	91
39) cis-1,3-Dichloropropene	10.032	75	351	0.761	ug/L #	78
44) trans-1,3-Dichloropropene	10.587	75	260	0.668	ug/L #	42
48) 2-Hexanone	10.959	43	300	1.939	ug/L #	46

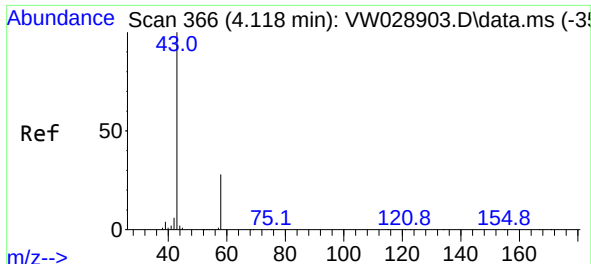
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

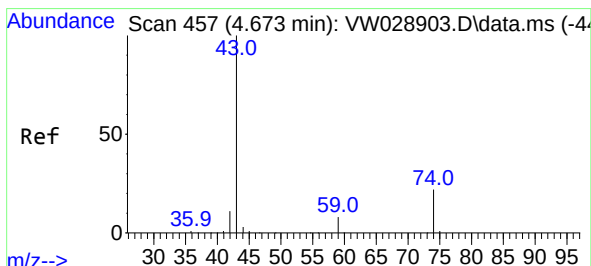
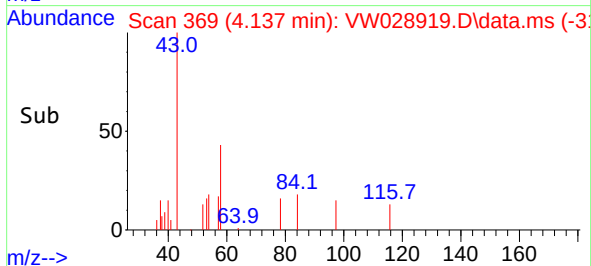
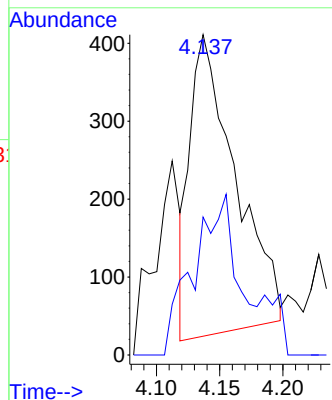
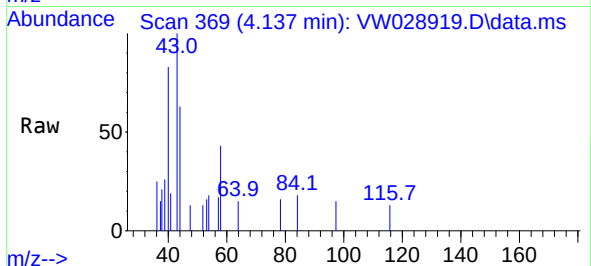




#13
Acetone
Concen: 10.039 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.006 min
Lab File: VW028919.D
Acq: 30 May 2024 18:13

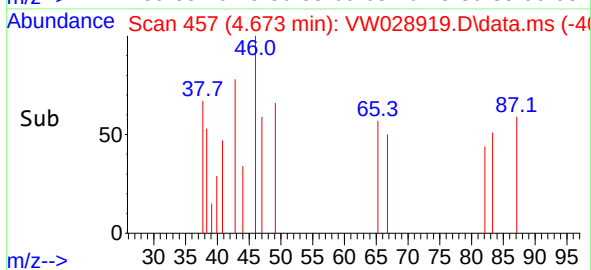
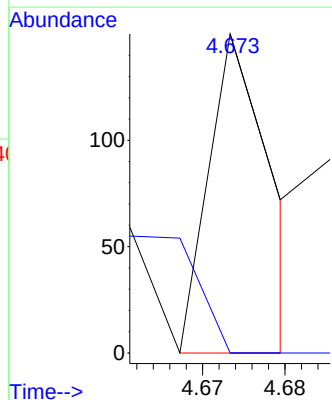
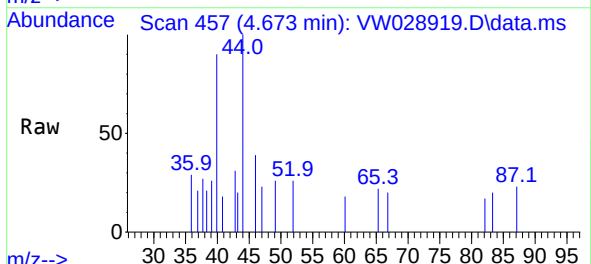
Instrument :
MSVOA_W
ClientSampleId :
BHBT6

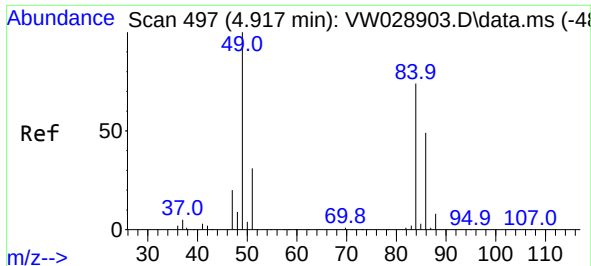
Tgt Ion: 43 Resp: 964
Ion Ratio Lower Upper
43 100
58 12.7 0.0 54.4



#15
Methyl Acetate
Concen: 0.485 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.006 min
Lab File: VW028919.D
Acq: 30 May 2024 18:13

Tgt Ion: 43 Resp: 81
Ion Ratio Lower Upper
43 100
74 0.0 17.6 26.4#

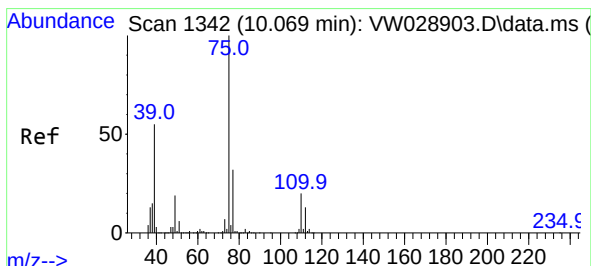
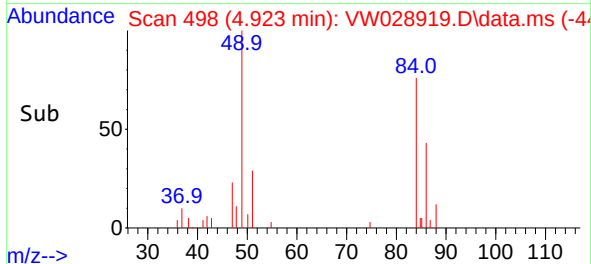
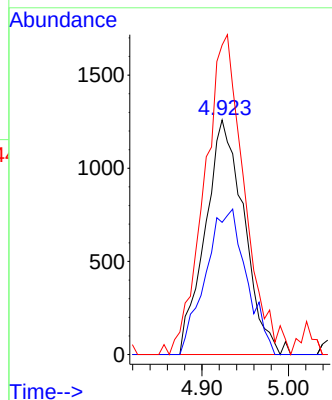
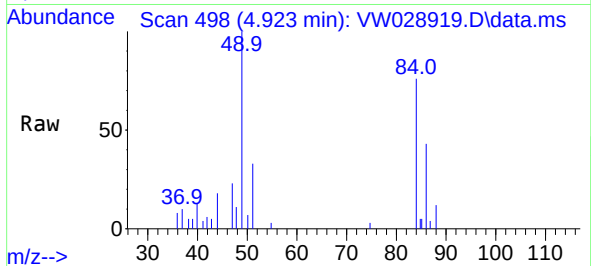




#16
Methylene chloride
Concen: 11.854 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028919.D
Acq: 30 May 2024 18:13

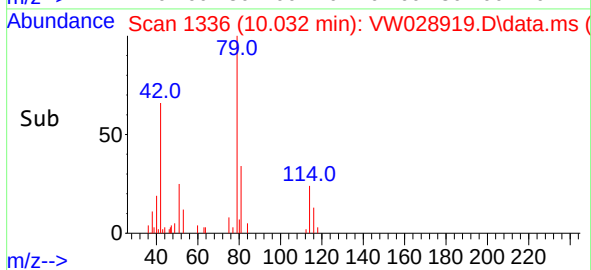
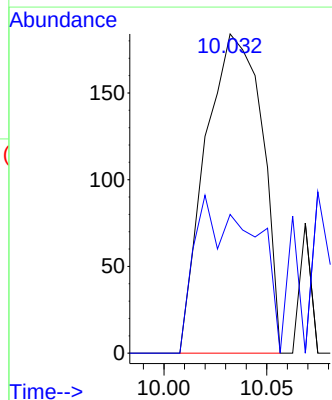
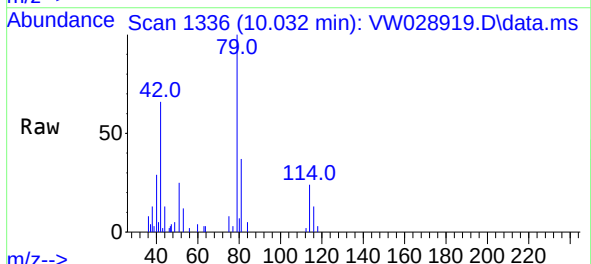
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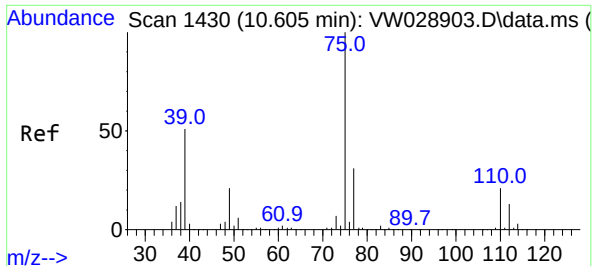
Tgt Ion: 84 Resp: 3906
Ion Ratio Lower Upper
84 100
86 56.4 44.4 82.4
49 131.9 100.2 186.2



#39
cis-1,3-Dichloropropene
Concen: 0.761 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW028919.D
Acq: 30 May 2024 18:13

Tgt Ion: 75 Resp: 351
Ion Ratio Lower Upper
75 100
77 43.5 21.8 40.6#

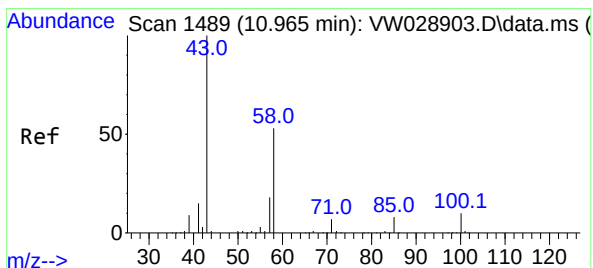
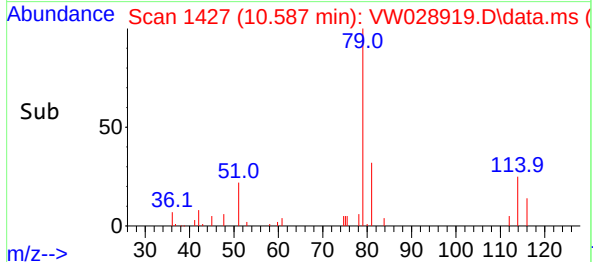
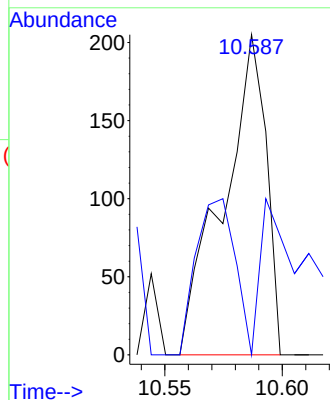
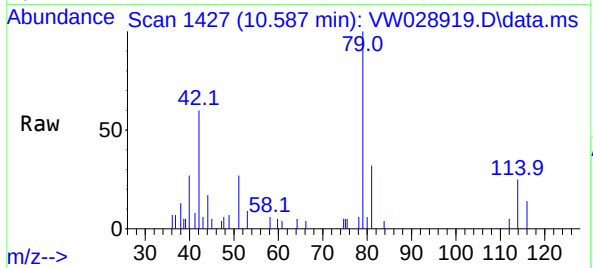




#44
trans-1,3-Dichloropropene
Concen: 0.668 ug/L
RT: 10.587 min Scan# 1427
Delta R.T. -0.018 min
Lab File: VW028919.D
Acq: 30 May 2024 18:13

Instrument :
MSVOA_W
ClientSampleId :
BHBT6

Tgt Ion: 75 Resp: 260
Ion Ratio Lower Upper
75 100
77 0.0 22.5 41.9#



#48
2-Hexanone
Concen: 1.939 ug/L
RT: 10.959 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VW028919.D
Acq: 30 May 2024 18:13

Tgt Ion: 43 Resp: 300
Ion Ratio Lower Upper
43 100
58 7.0 41.0 61.4#
57 0.0 14.8 22.2#
100 0.0 8.6 12.8#

