

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028338.D
 Acq On : 05 Apr 2024 16:06
 Operator : SY/MD
 Sample : P2018-07
 Misc : 2.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5F0

Quant Time: Apr 05 23:45:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 05 23:38:30 2024
 Response via : Initial Calibration

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

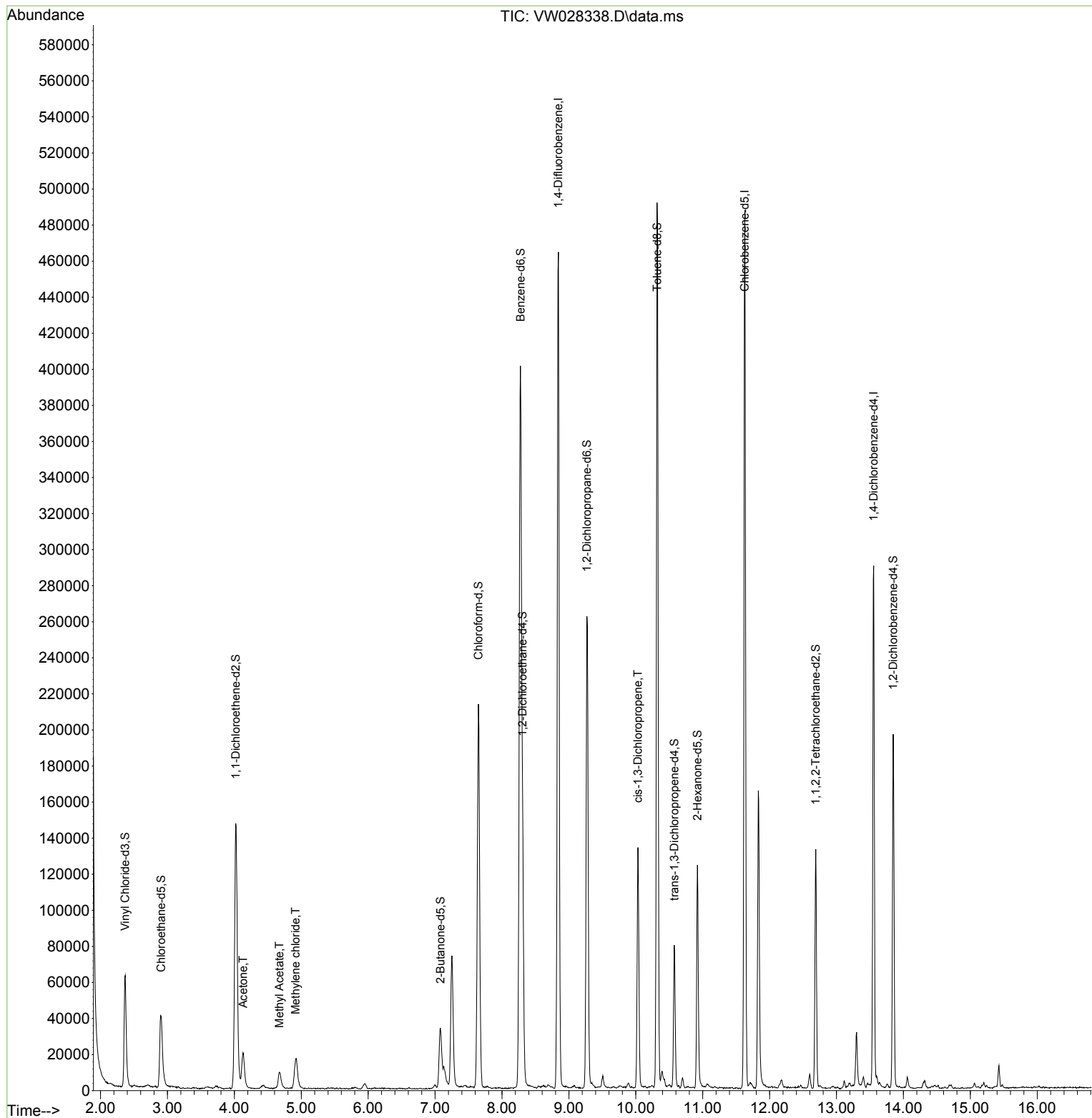
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	386724	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264054	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74471	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	82647	18.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.080%
7) Chloroethane-d5	2.905	69	62898	19.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	4.021	65	48760	16.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.960%
21) 2-Butanone-d5	7.081	46	58559	43.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.760%
24) Chloroform-d	7.648	84	214055	18.771	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.080%
26) 1,2-Dichloroethane-d4	8.307	65	110956	17.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.640%
32) Benzene-d6	8.276	84	410488	25.462	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.840%
36) 1,2-Dichloropropane-d6	9.270	67	123893	26.705	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.800%
41) Toluene-d8	10.319	98	316211	21.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	10.575	79	41954	19.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.640%
47) 2-Hexanone-d5	10.922	63	42033	54.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63428	18.508	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	50037	18.444	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.760%#
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	34544	23.312	ug/L	97
15) Methyl Acetate	4.673	43	19276	8.445	ug/L	96
16) Methylene chloride	4.917	84	13635	2.317	ug/L	91
39) cis-1,3-Dichloropropene	10.032	75	3430	0.515	ug/L #	70

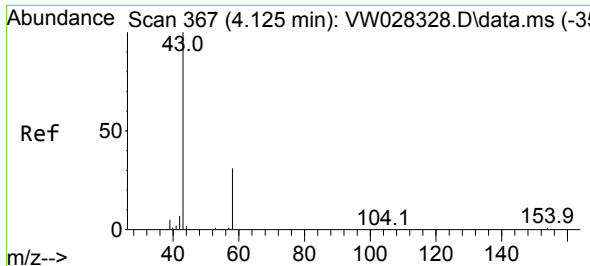
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

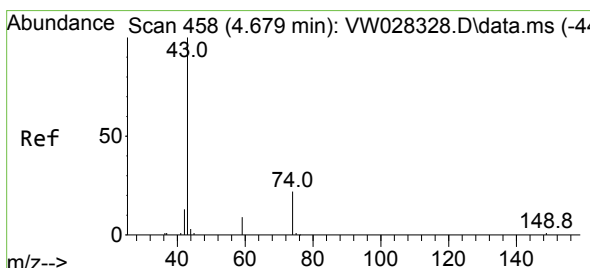
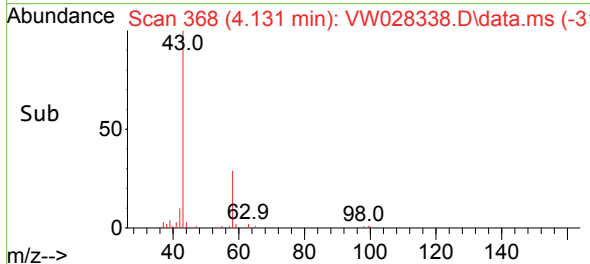
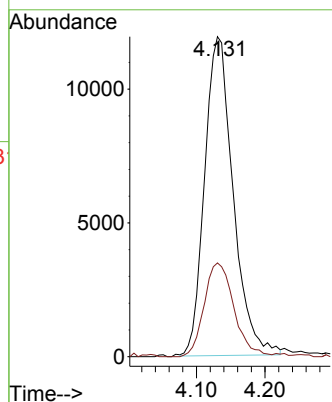
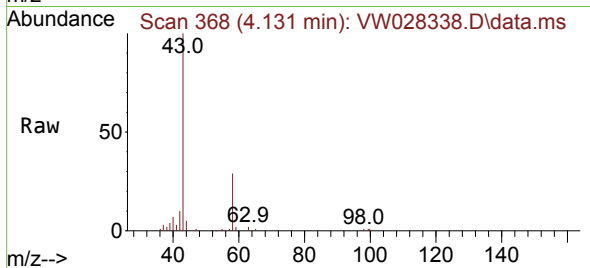




#13
Acetone
Concen: 23.312 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW028338.D
Acq: 05 Apr 2024 16:06

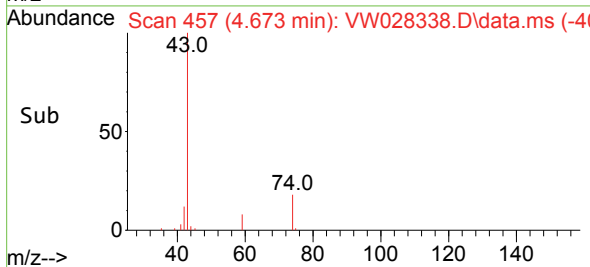
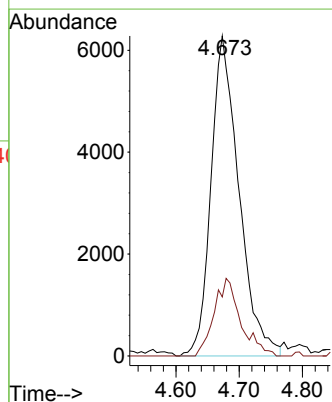
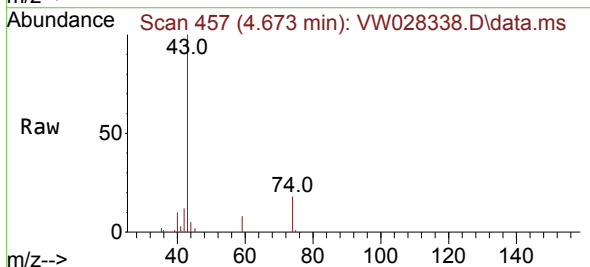
Instrument :
MSVOA_W
ClientSampleId :
BH5F0

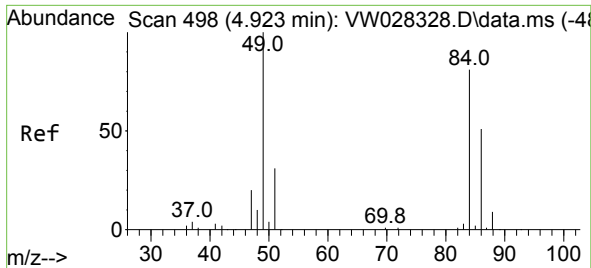
Tgt Ion: 43 Resp: 34544
Ion Ratio Lower Upper
43 100
58 30.6 0.0 57.8



#15
Methyl Acetate
Concen: 8.445 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.006 min
Lab File: VW028338.D
Acq: 05 Apr 2024 16:06

Tgt Ion: 43 Resp: 19276
Ion Ratio Lower Upper
43 100
74 20.7 18.2 27.2

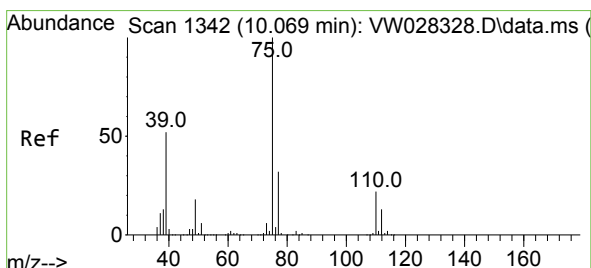
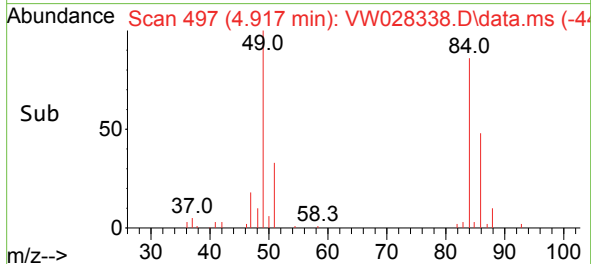
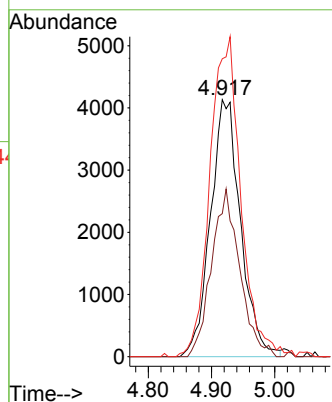
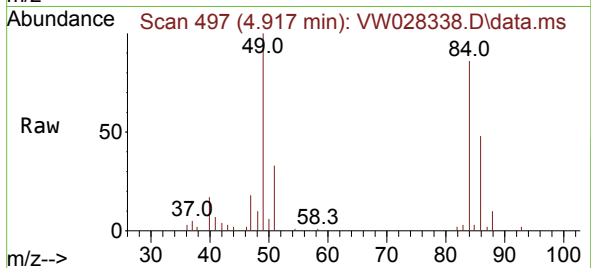




#16
Methylene chloride
Concen: 2.317 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
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Acq: 05 Apr 2024 16:06

Instrument :
MSVOA_W
ClientSampleId :
BH5F0

Tgt Ion: 84 Resp: 13635
Ion Ratio Lower Upper
84 100
86 55.7 43.1 80.1
49 115.9 89.4 166.0



#39
cis-1,3-Dichloropropene
Concen: 0.515 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW028338.D
Acq: 05 Apr 2024 16:06

Tgt Ion: 75 Resp: 3430
Ion Ratio Lower Upper
75 100
77 49.1 22.5 41.7#

