

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026039.D
 Acq On : 25 May 2023 14:38
 Operator : SY/MD
 Sample : 02950-03
 Misc : 2.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW980

Quant Time: May 26 00:34:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration

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

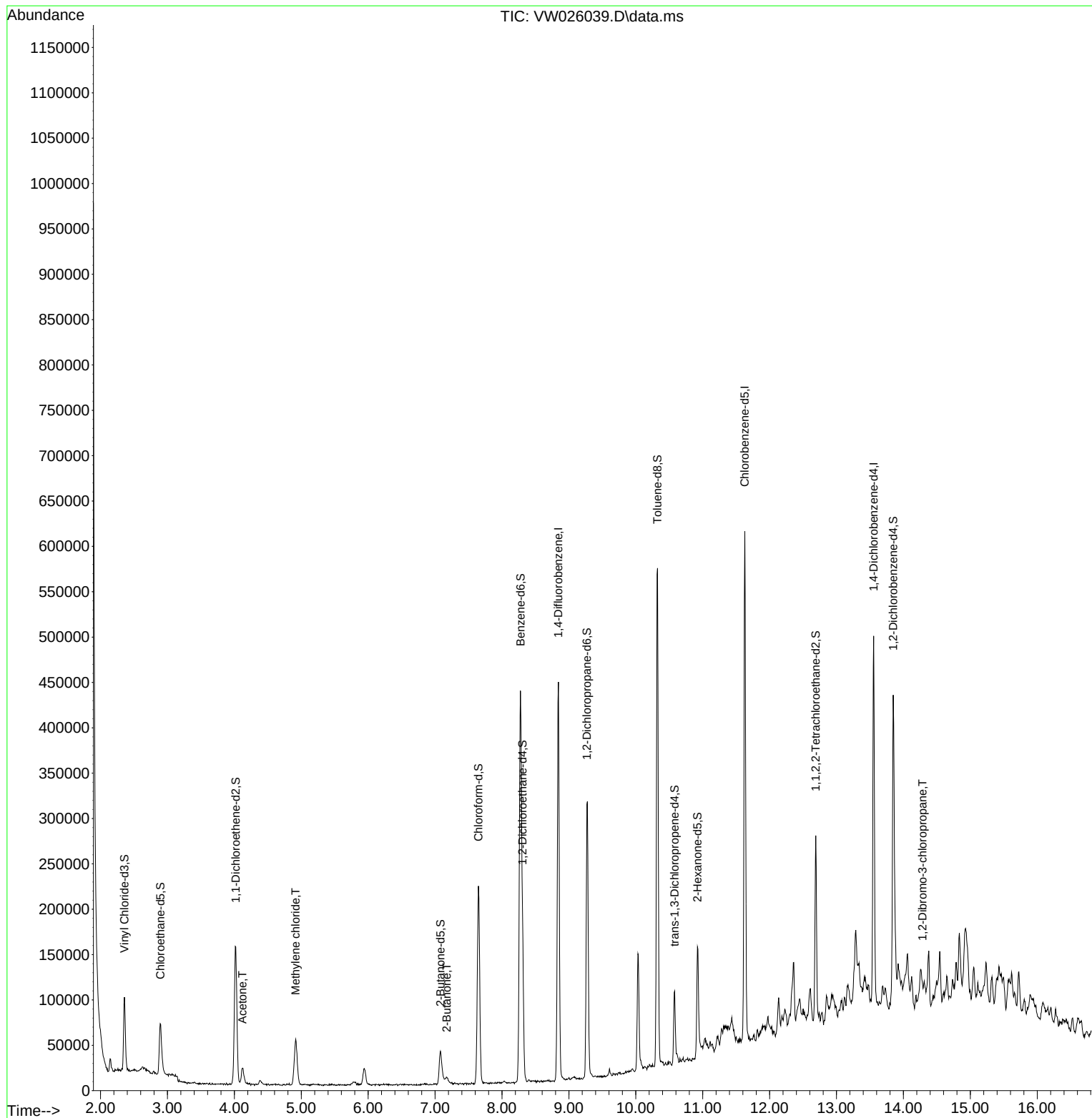
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	348471	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	294638	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	103781	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	88896	18.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.000%
7) Chloroethane-d5	2.893	69	79580	21.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.960%
11) 1,1-Dichloroethene-d2	4.021	65	48679	19.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.760%
21) 2-Butanone-d5	7.081	46	66017	40.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.880%
24) Chloroform-d	7.648	84	220541	21.948	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	8.307	65	123108	21.666	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.680%
32) Benzene-d6	8.276	84	431581	22.417	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.680%
36) 1,2-Dichloropropane-d6	9.270	67	143637	23.318	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.280%
41) Toluene-d8	10.325	98	359016	20.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.640%
43) trans-1,3-Dichloroprop...	10.581	79	44378	17.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.080%
47) 2-Hexanone-d5	10.922	63	42454	40.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96374	20.527	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	78958	20.870	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.480%
Target Compounds						Qvalue
13) Acetone	4.119	43	34496	23.831	ug/L	68
16) Methylene chloride	4.917	84	36092	5.022	ug/L	97
22) 2-Butanone	7.173	43	11564	5.786	ug/L	79
68) 1,2-Dibromo-3-chloropr...	14.287	75	1454	2.556	ug/L #	1

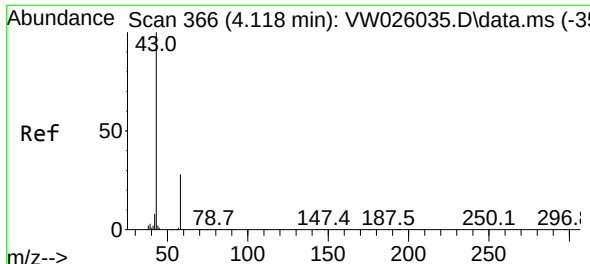
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

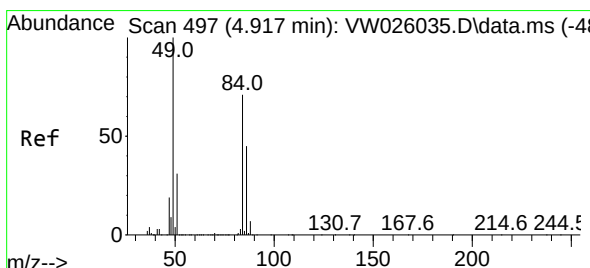
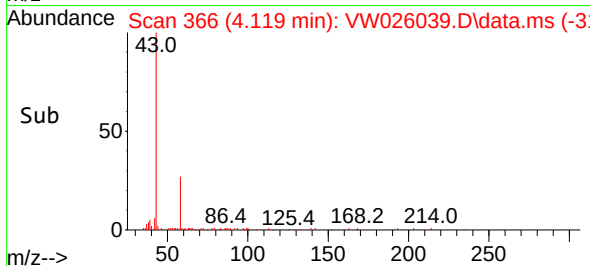
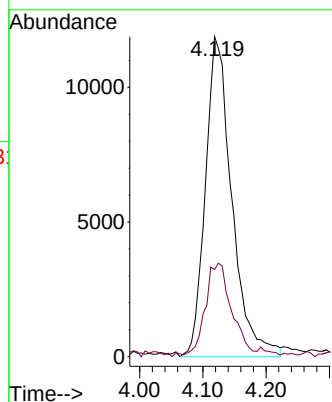
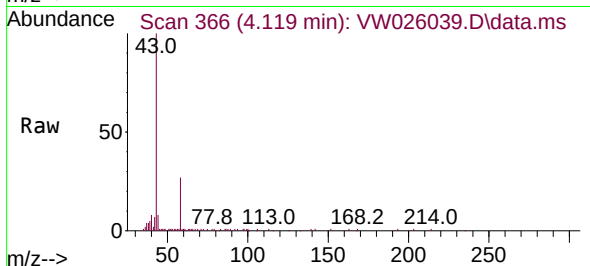




#13
Acetone
Concen: 23.831 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026039.D
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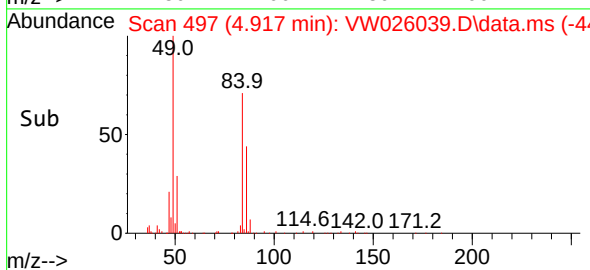
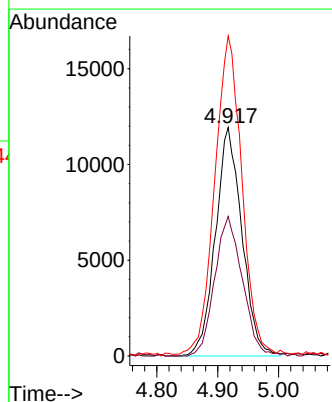
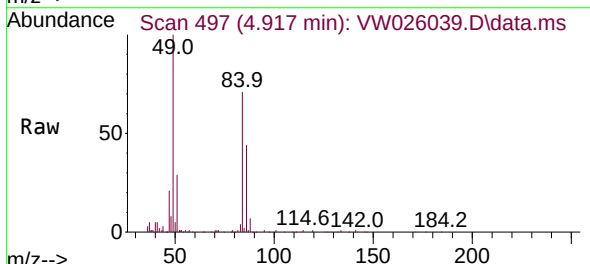
Instrument :
MSVOA_W
ClientSampleId :
EW980

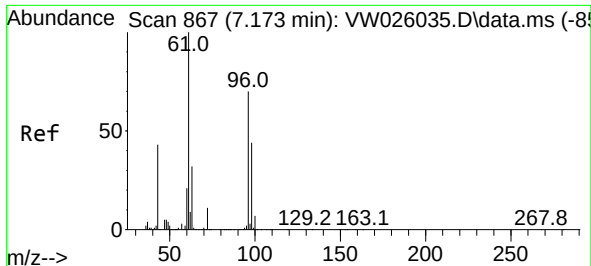
Tgt Ion: 43 Resp: 34496
Ion Ratio Lower Upper
43 100
58 11.7 0.0 58.2



#16
Methylene chloride
Concen: 5.022 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026039.D
Acq: 25 May 2023 14:38

Tgt Ion: 84 Resp: 36092
Ion Ratio Lower Upper
84 100
86 61.1 41.7 77.5
49 140.1 95.3 177.1

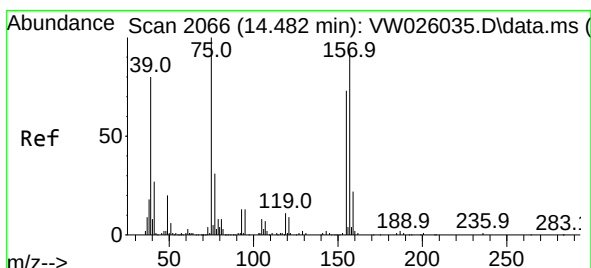
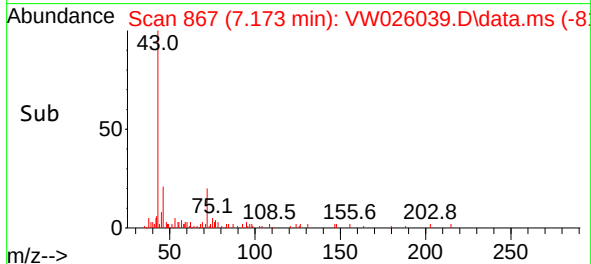
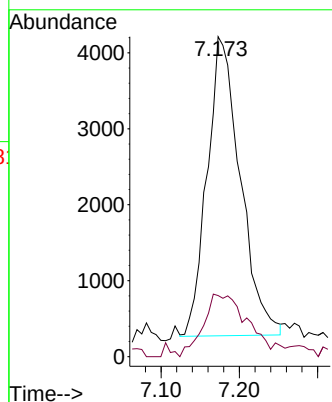
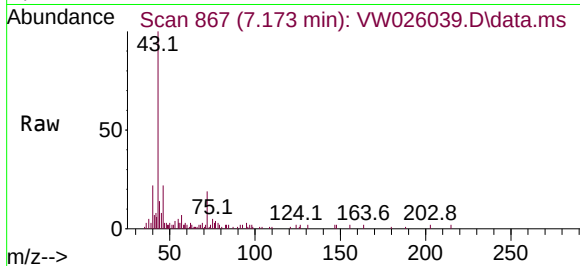




#22
2-Butanone
Concen: 5.786 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.000 min
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EW980

Tgt Ion: 43 Resp: 11564
Ion Ratio Lower Upper
43 100
72 13.1 11.8 35.4



#68
1,2-Dibromo-3-chloropropane
Concen: 2.556 ug/L
RT: 14.287 min Scan# 2034
Delta R.T. -0.195 min
Lab File: VW026039.D
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Tgt Ion: 75 Resp: 1454
Ion Ratio Lower Upper
75 100
155 220.5 56.3 84.5#
157 275.7 66.3 99.5#

