

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050223\
 Data File : VW025795.D
 Acq On : 02 May 2023 13:26
 Operator : SY/MD
 Sample : 02549-18
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCJ6

Quant Time: May 03 01:22:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 01:20:37 2023
 Response via : Initial Calibration

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

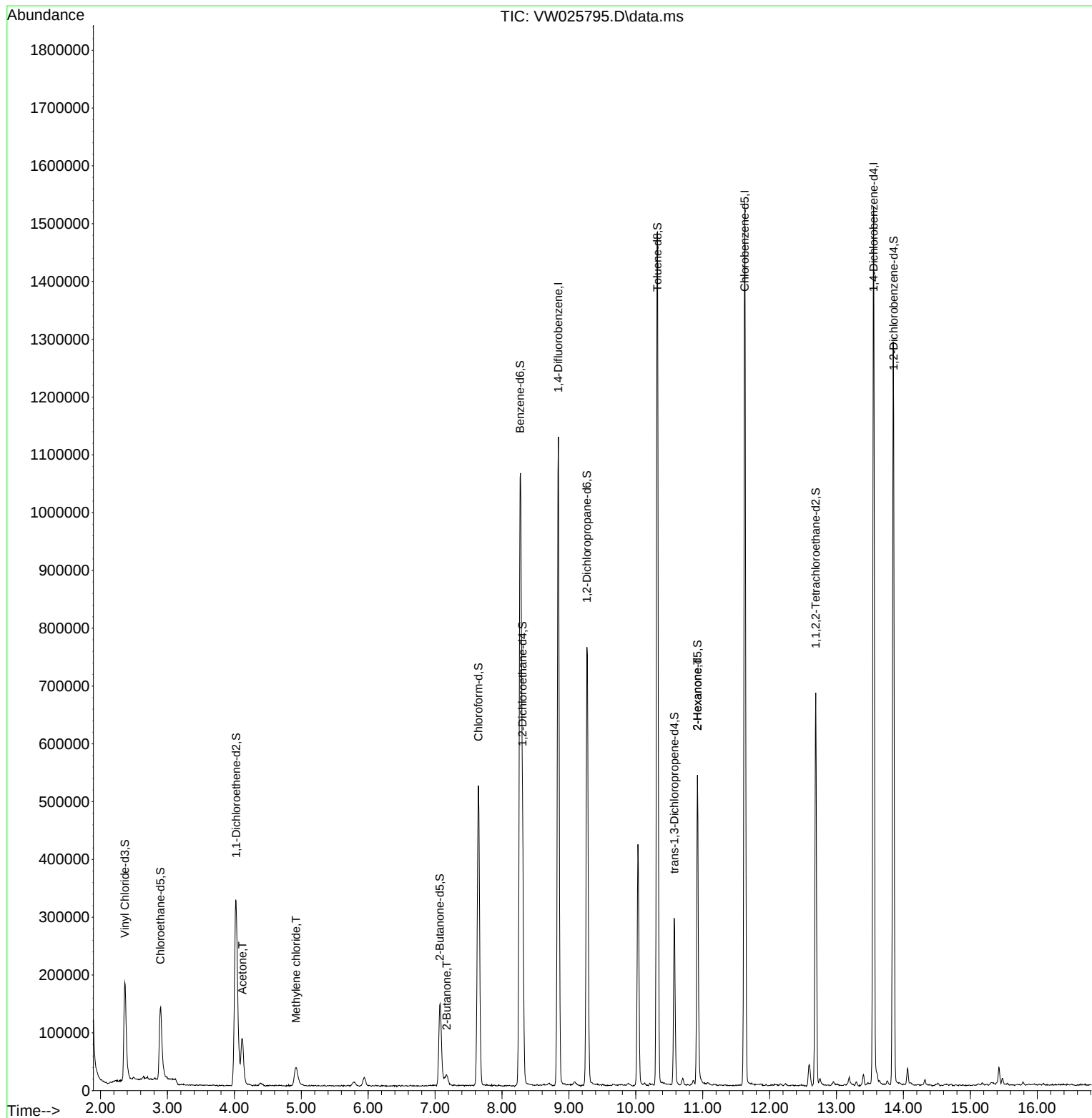
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	862625	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	785022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	364753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	278040	22.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.000%
7) Chloroethane-d5	2.893	69	198423	21.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.560%
11) 1,1-Dichloroethene-d2	4.027	65	129092	21.090	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.360%
21) 2-Butanone-d5	7.069	46	261321	64.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.340%
24) Chloroform-d	7.648	84	517765	20.816	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.280%
26) 1,2-Dichloroethane-d4	8.307	65	338940	24.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	8.270	84	1071953	20.898	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	9.270	67	353793	21.557	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.240%
41) Toluene-d8	10.325	98	955417	20.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.560%
43) trans-1,3-Dichloroprop...	10.575	79	150428	22.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.440%
47) 2-Hexanone-d5	10.922	63	176537	63.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	338295	27.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.160%
66) 1,2-Dichlorobenzene-d4	13.855	152	308047	23.167	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.680%
Target Compounds					Qvalue	
13) Acetone	4.119	43	135788	37.895	ug/L	99
16) Methylene chloride	4.923	84	30497	1.714	ug/L	96
22) 2-Butanone	7.173	43	25184	5.090	ug/L	98
48) 2-Hexanone	10.922	43	23065	3.324	ug/L #	68

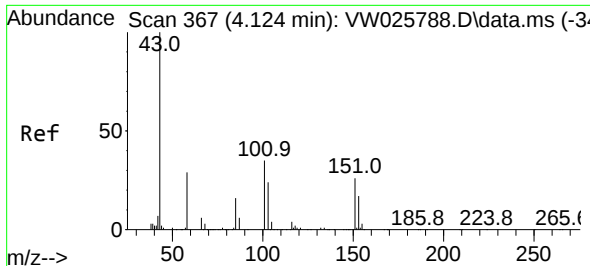
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 03 01:20:37 2023
Response via : Initial Calibration

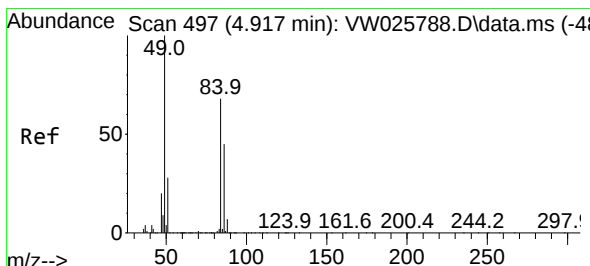
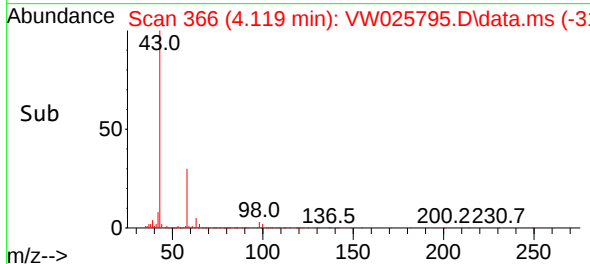
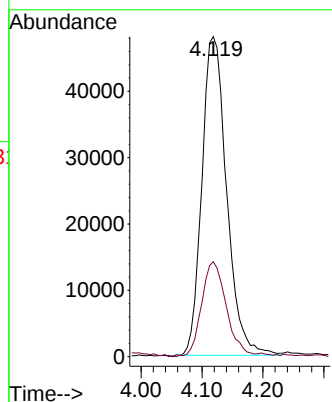
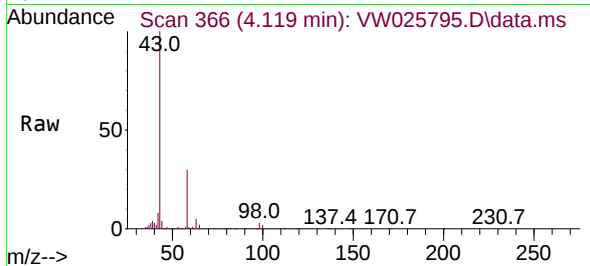




#13
Acetone
Concen: 37.895 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025795.D
Acq: 02 May 2023 13:26

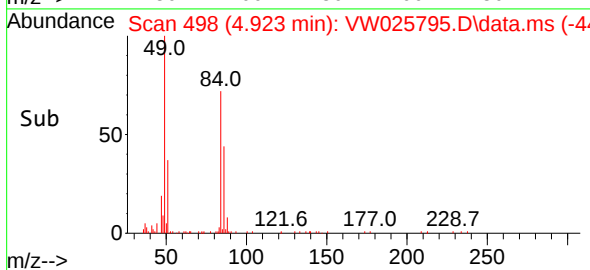
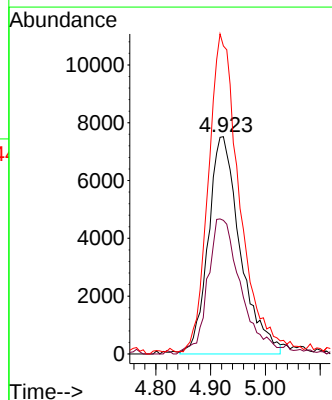
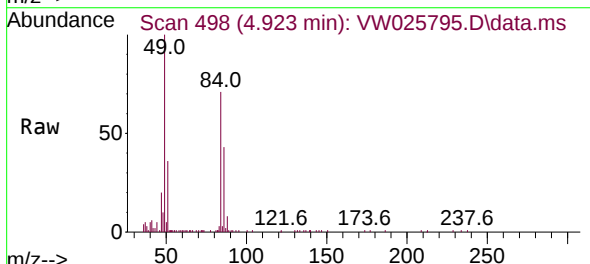
Instrument :
MSVOA_W
ClientSampleId :
DCCJ6

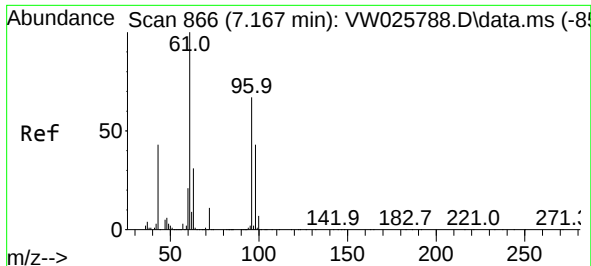
Tgt Ion: 43 Resp: 135788
Ion Ratio Lower Upper
43 100
58 29.6 0.0 58.2



#16
Methylene chloride
Concen: 1.714 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025795.D
Acq: 02 May 2023 13:26

Tgt Ion: 84 Resp: 30497
Ion Ratio Lower Upper
84 100
86 61.5 41.7 77.5
49 141.8 95.3 177.1

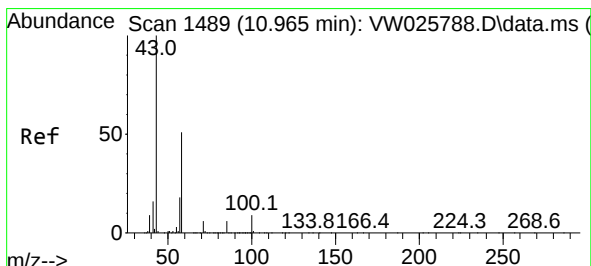
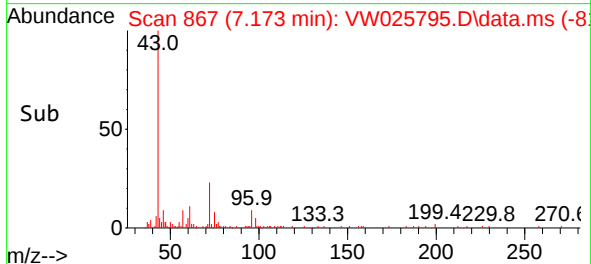
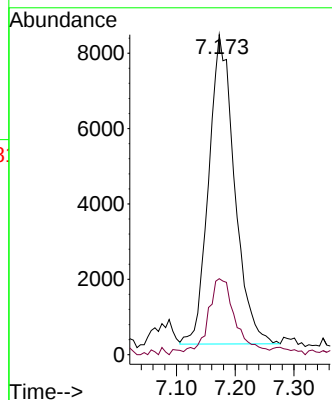
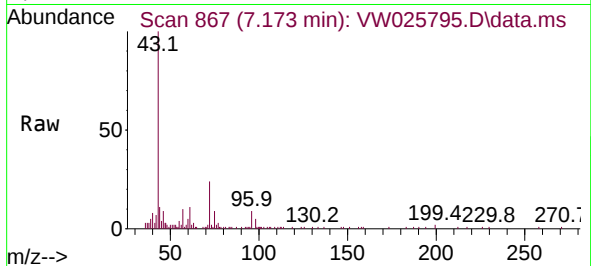




#22
2-Butanone
Concen: 5.090 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025795.D
Acq: 02 May 2023 13:26

Instrument :
MSVOA_W
ClientSampleId :
DCCJ6

Tgt Ion: 43 Resp: 25184
Ion Ratio Lower Upper
43 100
72 24.5 11.8 35.4



#48
2-Hexanone
Concen: 3.324 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025795.D
Acq: 02 May 2023 13:26

Tgt Ion: 43 Resp: 23065
Ion Ratio Lower Upper
43 100
58 24.7 40.8 61.2#
57 25.8 13.6 20.4#
100 1.8 8.0 12.0#

