

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027497.D
 Acq On : 01 Nov 2023 13:07
 Operator : SY/MD
 Sample : 05205-01
 Misc : 4.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 02 03:34:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

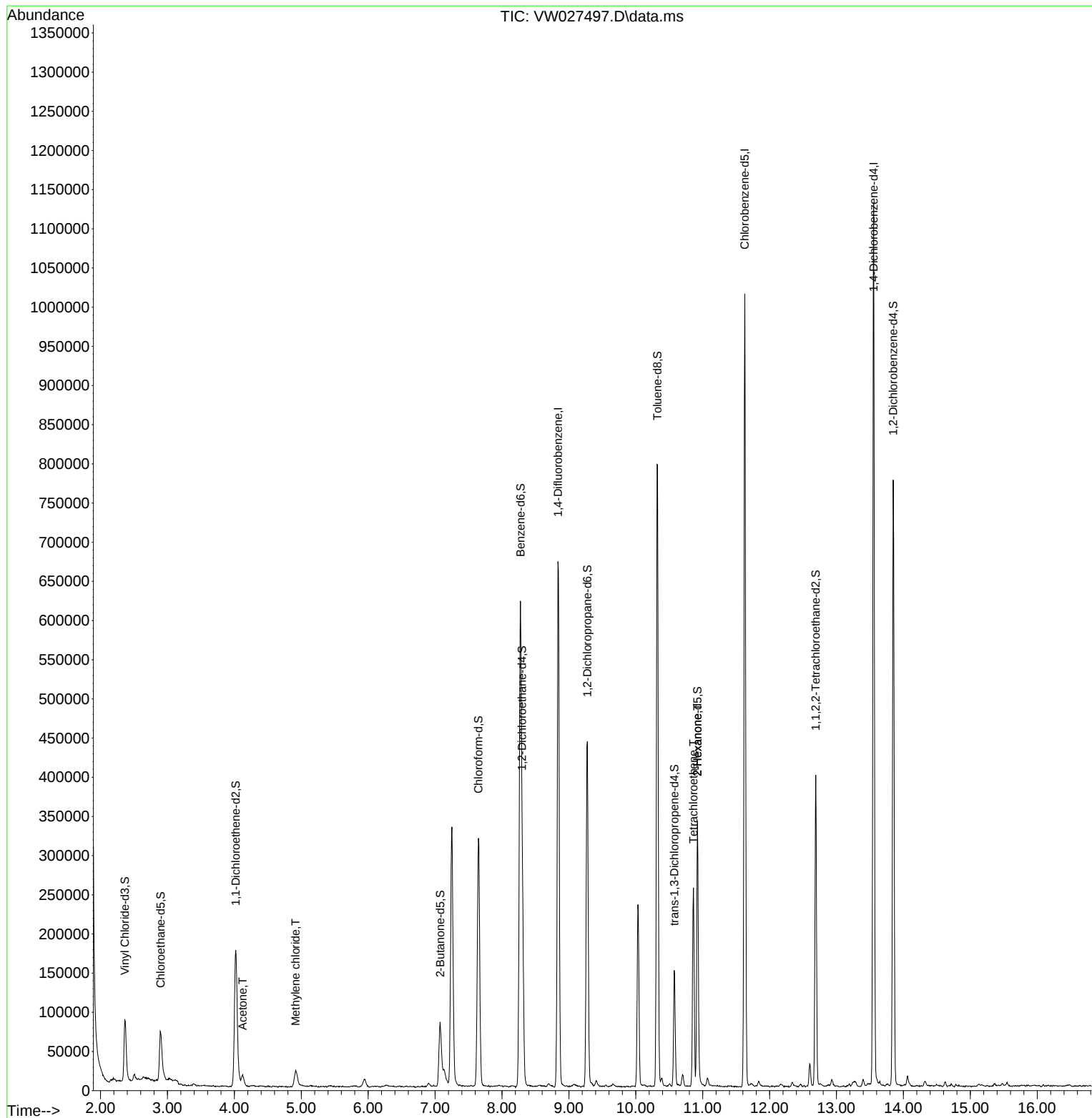
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	557661	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	523008	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	272136	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111334	13.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.320%
7) Chloroethane-d5	2.899	69	97238	15.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.640%
11) 1,1-Dichloroethene-d2	4.021	65	63379	14.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.440%
21) 2-Butanone-d5	7.075	46	142799	50.481	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.960%
24) Chloroform-d	7.648	84	324414	19.518	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.080%
26) 1,2-Dichloroethane-d4	8.301	65	184749	20.692	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.760%
32) Benzene-d6	8.276	84	618237	17.472	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.880%
36) 1,2-Dichloropropane-d6	9.276	67	213882	19.789	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.160%
41) Toluene-d8	10.325	98	528193	16.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.840%
43) trans-1,3-Dichloroprop...	10.575	79	80321	16.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.200%
47) 2-Hexanone-d5	10.922	63	112390	50.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202388	25.099	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	191185	19.387	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.560%
Target Compounds					Qvalue	
13) Acetone	4.125	43	23006	9.416	ug/L	96
16) Methylene chloride	4.917	84	16382	1.605	ug/L	96
46) Tetrachloroethene	10.861	164	53113	8.519	ug/L	93
48) 2-Hexanone	10.922	43	14423	3.066	ug/L #	72

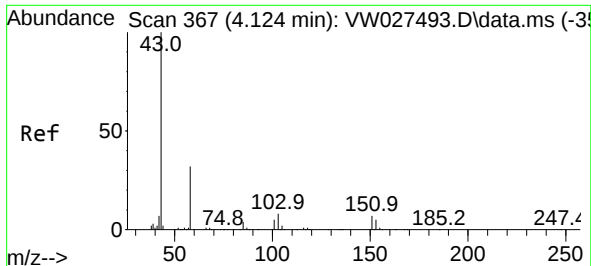
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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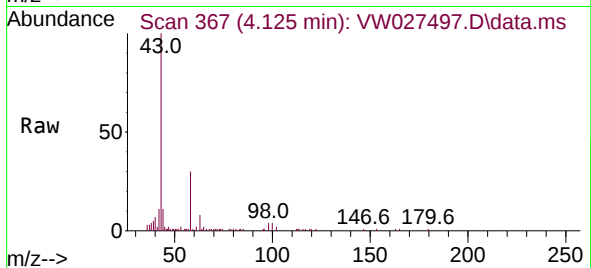
Quant Time: Nov 02 03:34:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 02 03:33:34 2023
Response via : Initial Calibration



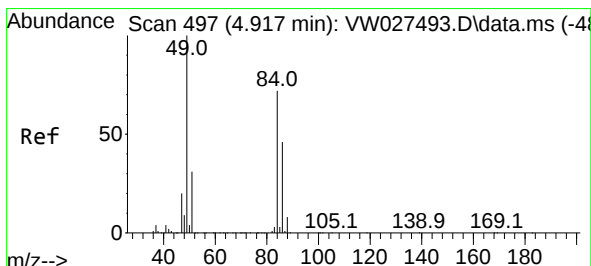
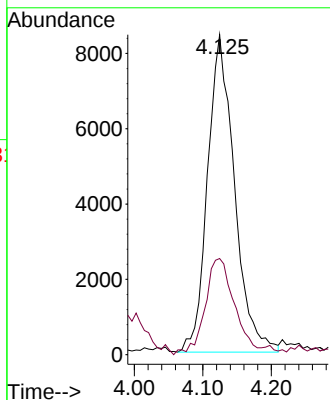
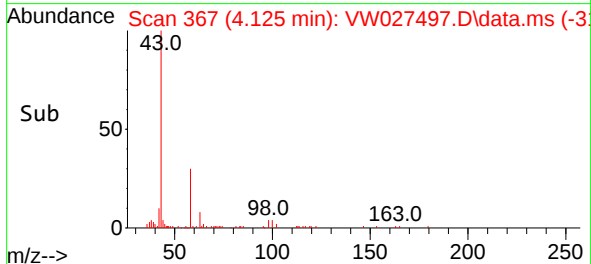


#13
Acetone
Concen: 9.416 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW027497.D
Acq: 01 Nov 2023 13:07

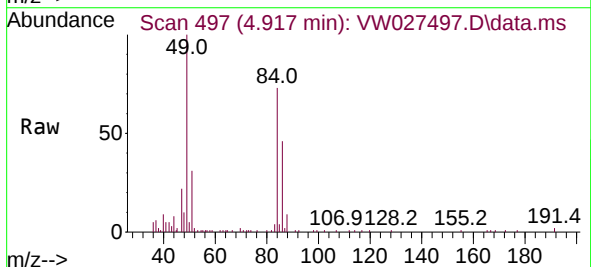
Instrument :
MSVOA_W
ClientSampleId :



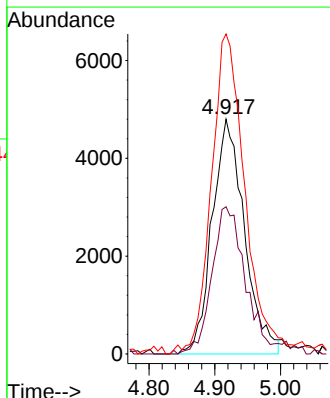
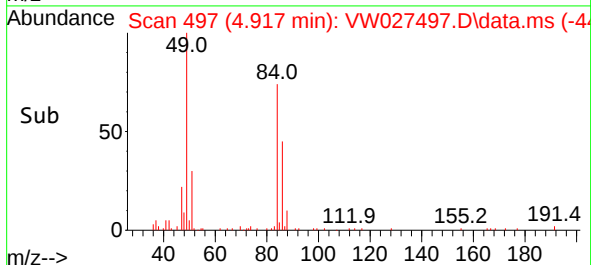
Tgt Ion: 43 Resp: 23006
Ion Ratio Lower Upper
43 100
58 32.3 0.0 60.8

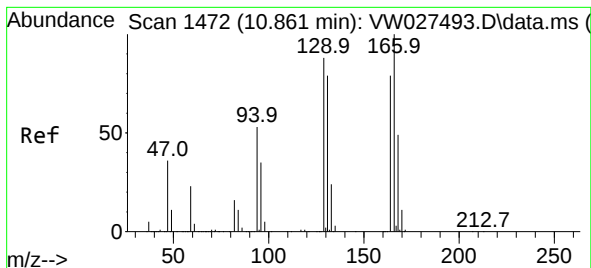


#16
Methylene chloride
Concen: 1.605 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027497.D
Acq: 01 Nov 2023 13:07



Tgt Ion: 84 Resp: 16382
Ion Ratio Lower Upper
84 100
86 62.7 41.3 76.7
49 136.3 92.8 172.4





#46

Tetrachloroethene

Concen: 8.519 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

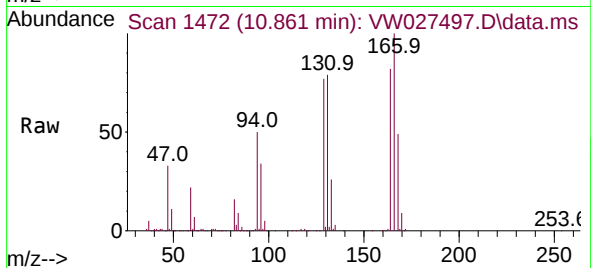
Lab File: VW027497.D

Acq: 01 Nov 2023 13:07

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 53113

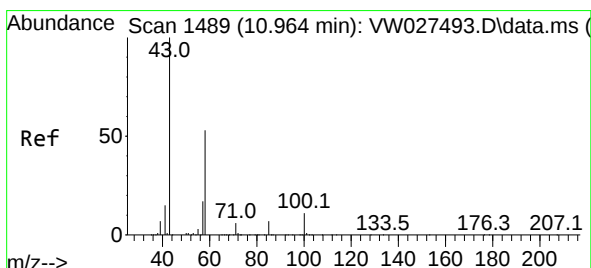
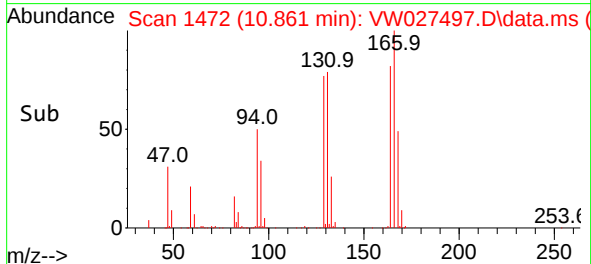
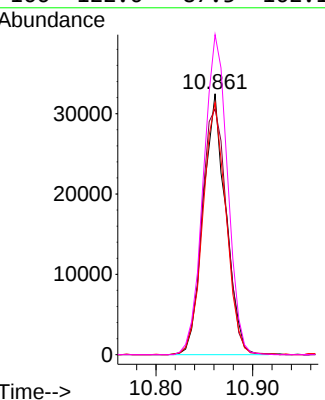
Ion Ratio Lower Upper

164 100

129 94.2 74.7 138.7

131 96.6 73.2 136.0

166 122.6 87.3 162.1



#48

2-Hexanone

Concen: 3.066 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

Lab File: VW027497.D

Acq: 01 Nov 2023 13:07

Tgt Ion: 43 Resp: 14423

Ion Ratio Lower Upper

43 100

58 27.4 42.2 63.4#

57 21.8 15.1 22.7

100 0.8 9.0 13.4#

