

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062122\
 Data File : VW023502.D
 Acq On : 21 Jun 2022 13:29
 Operator : SY/VA
 Sample : N3425-01
 Misc : 6.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE5

Quant Time: Jun 22 01:05:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 22 01:04:18 2022
 Response via : Initial Calibration

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

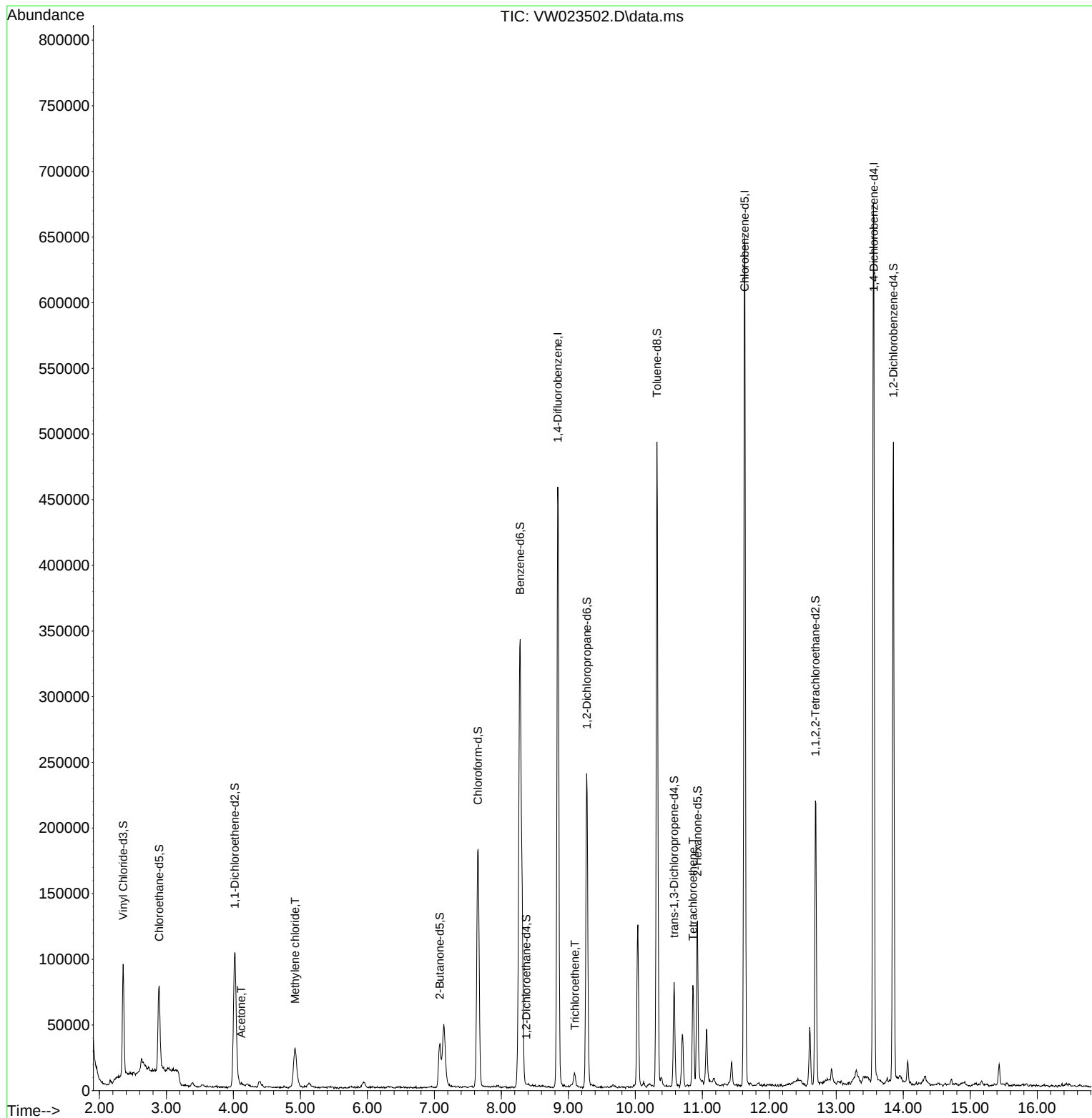
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	378497	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	356661	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	171464	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85212	14.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.680%
7) Chloroethane-d5	2.892	69	78640	17.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.160%
11) 1,1-Dichloroethene-d2	4.019	63	104369	12.435	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.720%
21) 2-Butanone-d5	7.080	46	55671	45.344	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.680%
24) Chloroform-d	7.653	84	187818	18.026	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.120%
26) 1,2-Dichloroethane-d4	8.372	65	362	0.065	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.240%#
32) Benzene-d6	8.281	84	341451	18.056	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.240%
36) 1,2-Dichloropropane-d6	9.275	67	105802	18.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.960%
41) Toluene-d8	10.323	98	313922	16.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.000%
43) trans-1,3-Dichloroprop...	10.579	79	42377	16.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.640%
47) 2-Hexanone-d5	10.927	63	41395	46.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.000%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	104296	20.043	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	120682	19.497	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.000%
Target Compounds						Qvalue
13) Acetone	4.117	43	3074	3.475	ug/L	50
16) Methylene chloride	4.922	84	24310	4.746	ug/L	97
34) Trichloroethene	9.098	95	2864	0.519	ug/L	91
46) Tetrachloroethene	10.860	164	16281	3.819	ug/L	78

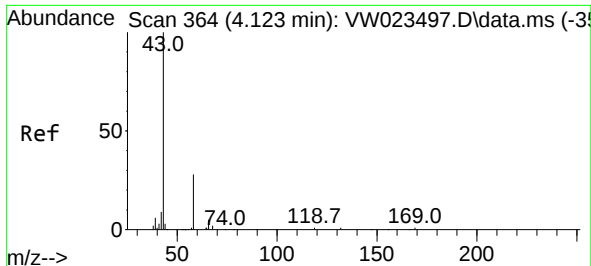
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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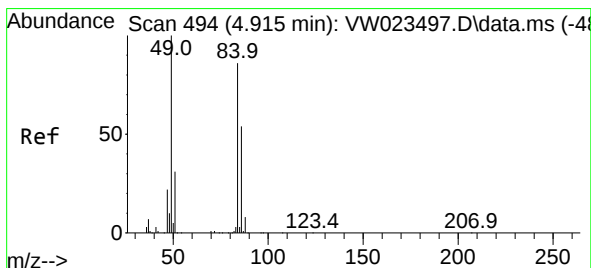
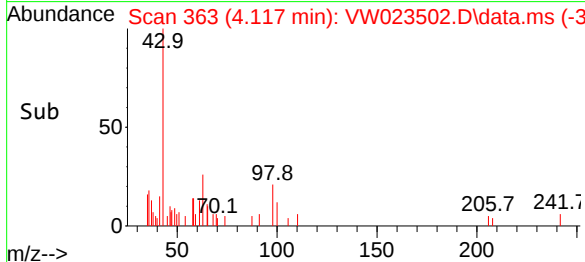
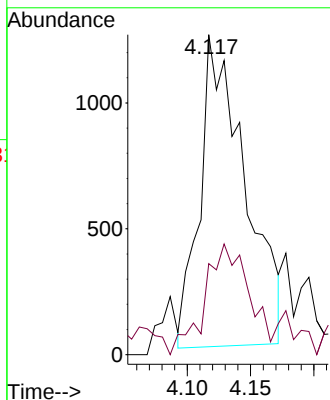
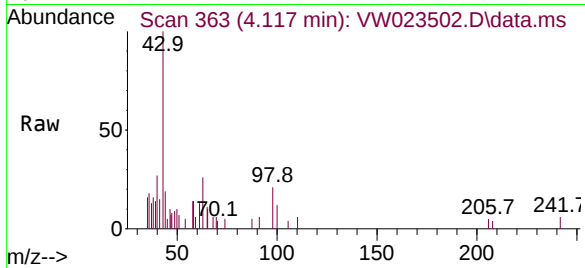




#13
Acetone
Concen: 3.475 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW023502.D
Acq: 21 Jun 2022 13:29

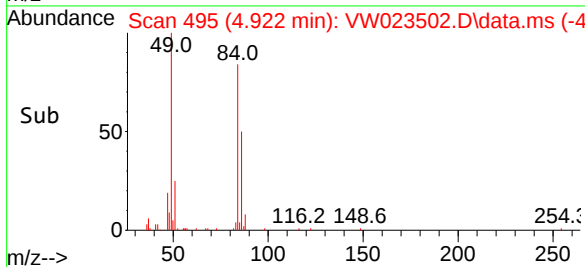
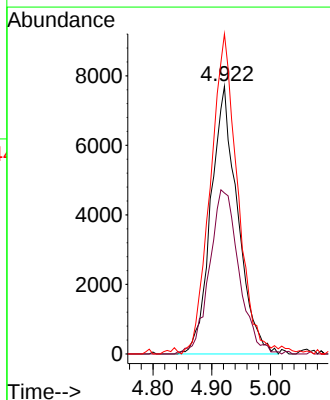
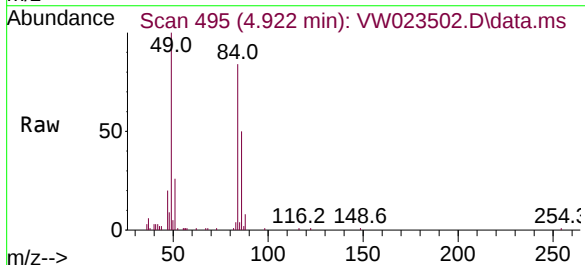
Instrument :
MSVOA_W
ClientSampleId :
C0AE5

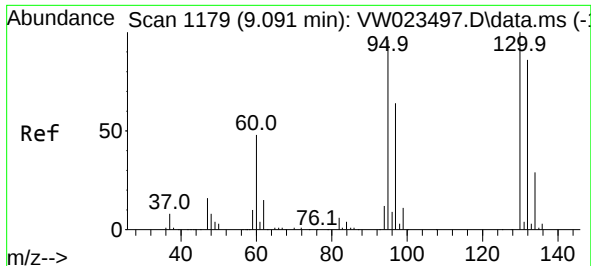
Tgt Ion: 43 Resp: 3074
Ion Ratio Lower Upper
43 100
58 4.4 0.0 64.0



#16
Methylene chloride
Concen: 4.746 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW023502.D
Acq: 21 Jun 2022 13:29

Tgt Ion: 84 Resp: 24310
Ion Ratio Lower Upper
84 100
86 60.1 45.4 84.4
49 119.5 82.5 153.1



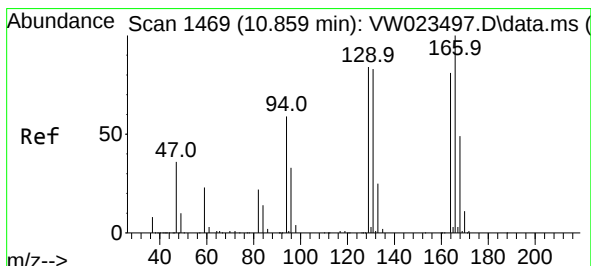
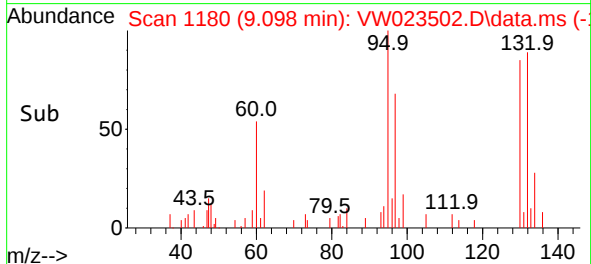
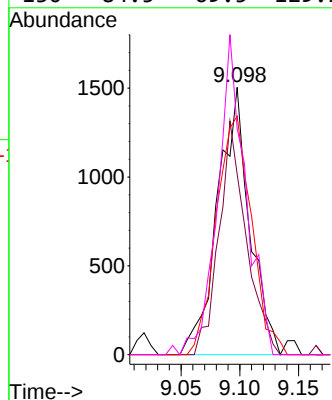
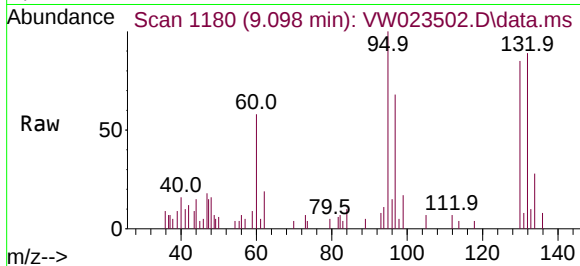


#34
Trichloroethene
Concen: 0.519 ug/L
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW023502.D
Acq: 21 Jun 2022 13:29

Instrument :
MSVOA_W
ClientSampleId :
C0AE5

Tgt Ion: 95 Resp: 2864

Ion	Ratio	Lower	Upper
95	100		
97	67.5	46.1	85.7
132	89.2	66.9	124.3
130	84.5	69.5	129.1



#46
Tetrachloroethene
Concen: 3.819 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023502.D
Acq: 21 Jun 2022 13:29

Tgt Ion: 164 Resp: 16281

Ion	Ratio	Lower	Upper
164	100		
129	88.7	76.9	142.7
131	89.5	75.1	139.5
166	104.7	96.0	178.2

