

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023430.D
 Acq On : 08 Jun 2022 16:04
 Operator : SY/VA
 Sample : N3256-02
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AJ7

Quant Time: Jun 09 00:42:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

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

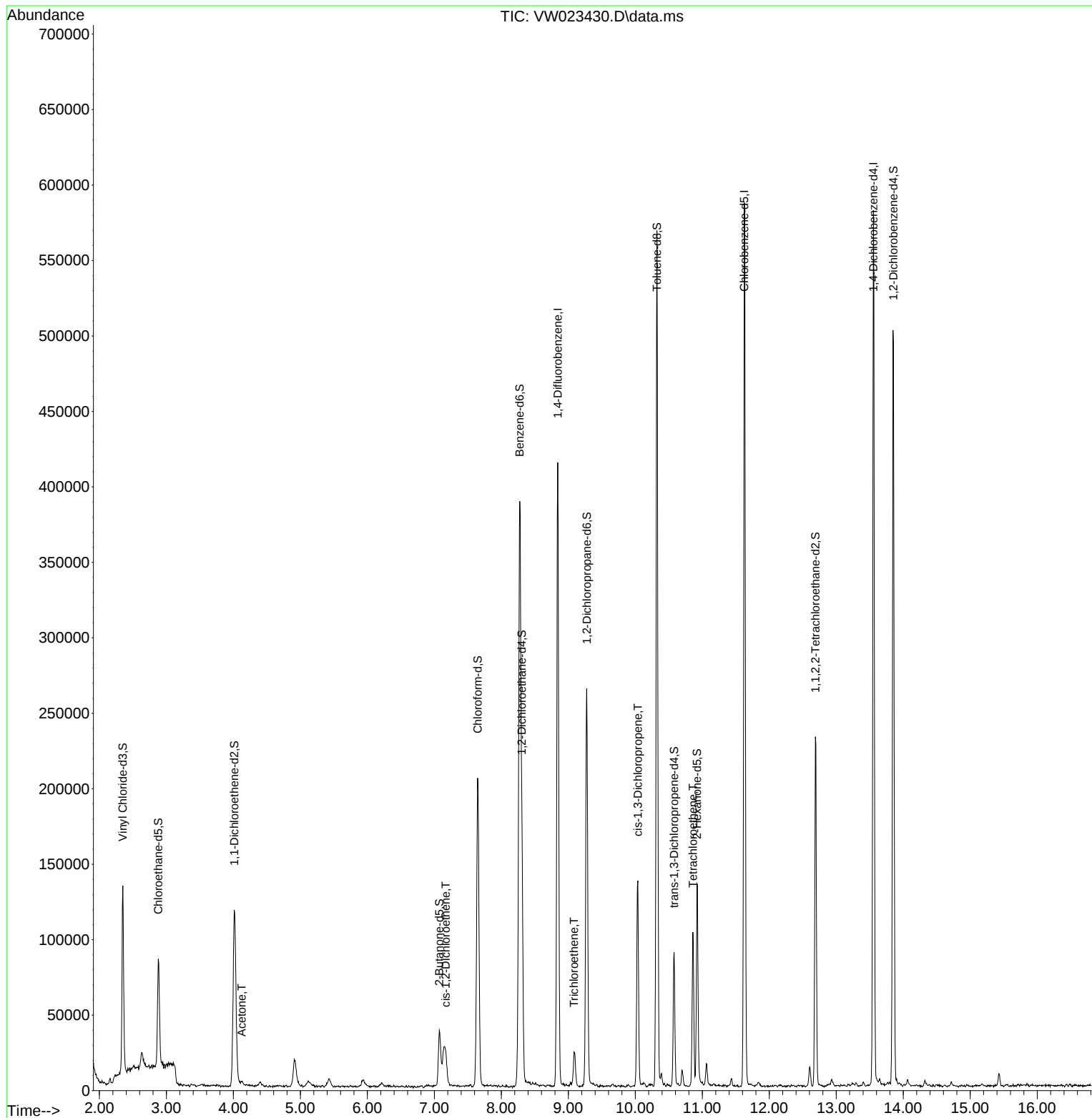
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	327691	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	307347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	134697	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	122181	24.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.360%
7) Chloroethane-d5	2.879	69	82155	22.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.960%
11) 1,1-Dichloroethene-d2	4.013	63	117860	15.473	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.880%
21) 2-Butanone-d5	7.074	46	58922	60.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.460%
24) Chloroform-d	7.647	84	199371	22.563	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	8.305	65	117212	25.252	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	8.275	84	383809	22.496	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	9.274	67	116621	24.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.560%
41) Toluene-d8	10.323	98	355726	21.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.579	79	48608	22.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.120%
47) 2-Hexanone-d5	10.921	63	43994	61.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108698	26.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	118437	24.293	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.160%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	3070	4.184	ug/L	89
20) cis-1,2-Dichloroethene	7.171	96	9239	1.979	ug/L #	94
34) Trichloroethene	9.085	95	7106	1.440	ug/L	94
39) cis-1,3-Dichloropropene	10.037	75	4610	0.696	ug/L #	74
46) Tetrachloroethene	10.860	164	20265	5.192	ug/L	92

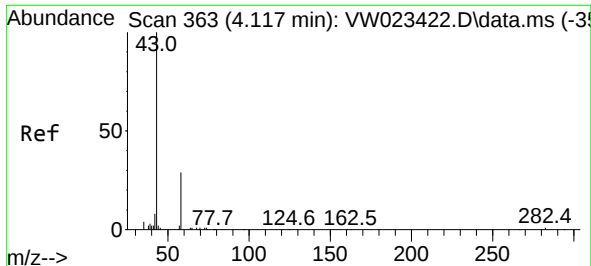
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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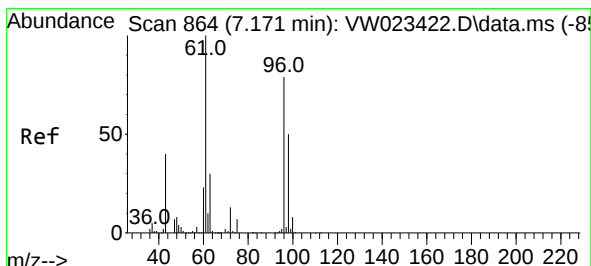
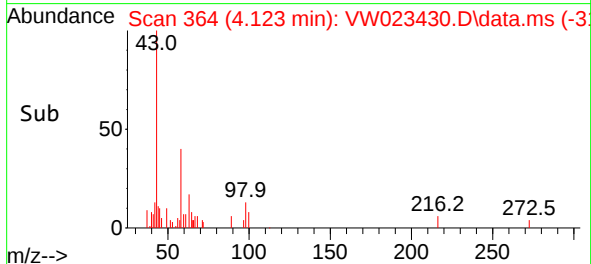
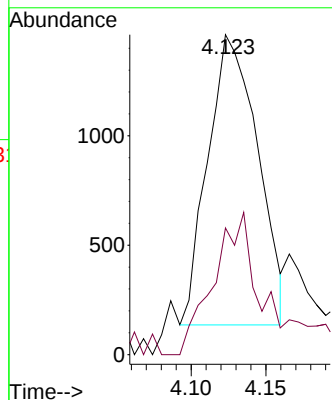
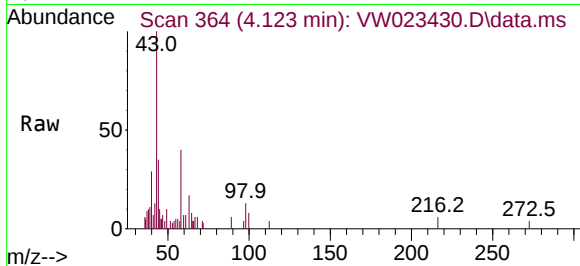




#13
Acetone
Concen: 4.184 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023430.D
Acq: 08 Jun 2022 16:04

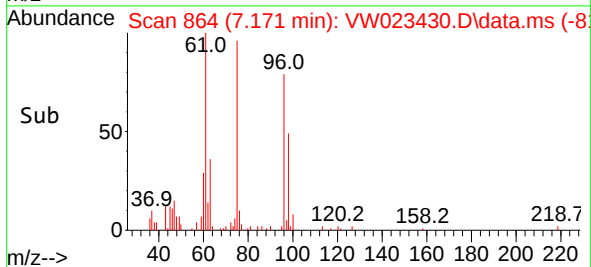
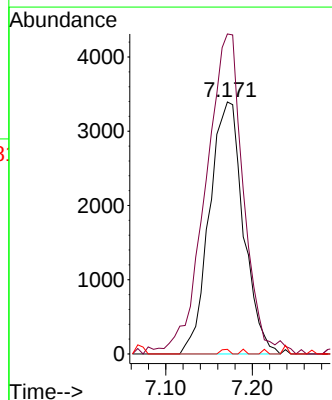
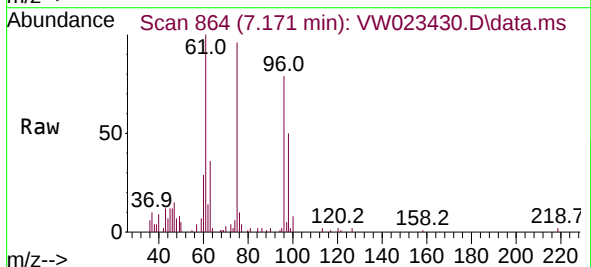
Instrument :
MSVOA_W
ClientSampleId :
C0AJ7

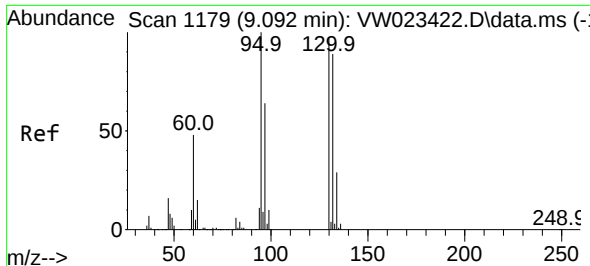
Tgt Ion: 43 Resp: 3070
Ion Ratio Lower Upper
43 100
58 38.0 0.0 64.0



#20
cis-1,2-Dichloroethene
Concen: 1.979 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW023430.D
Acq: 08 Jun 2022 16:04

Tgt Ion: 96 Resp: 9239
Ion Ratio Lower Upper
96 100
61 127.0 84.2 156.4
68 1.9 0.1 0.1#

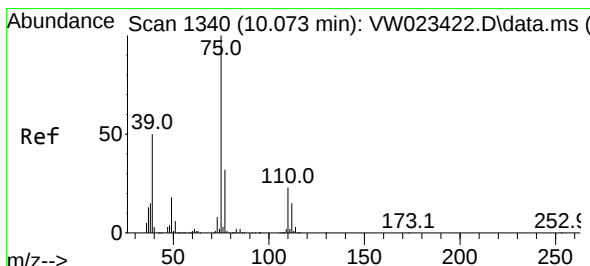
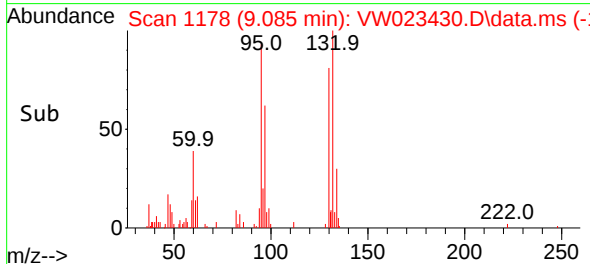
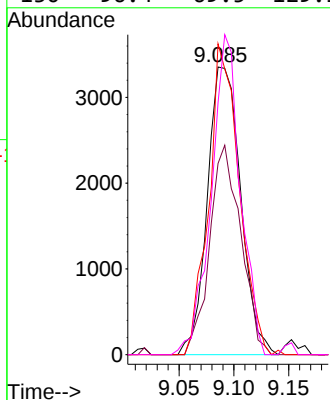
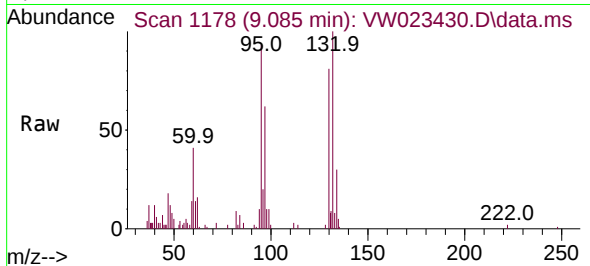




#34
Trichloroethene
Concen: 1.440 ug/L
RT: 9.085 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW023430.D
Acq: 08 Jun 2022 16:04

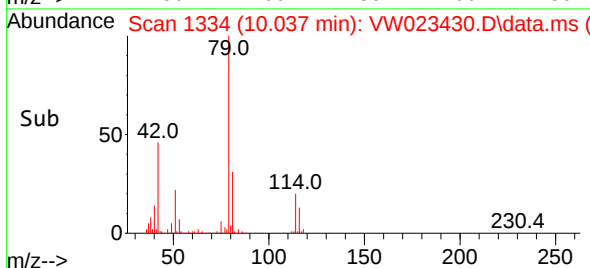
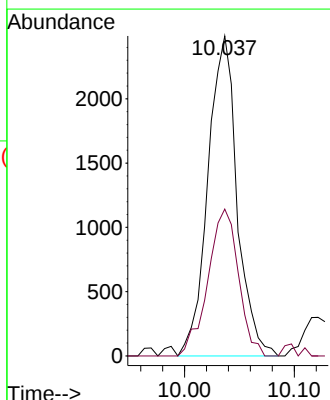
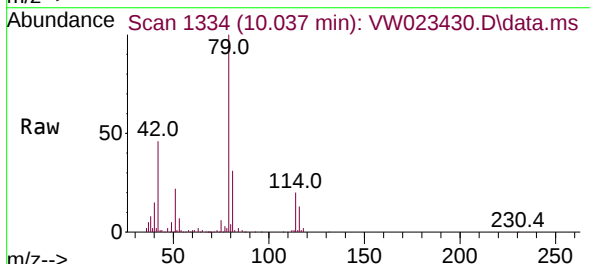
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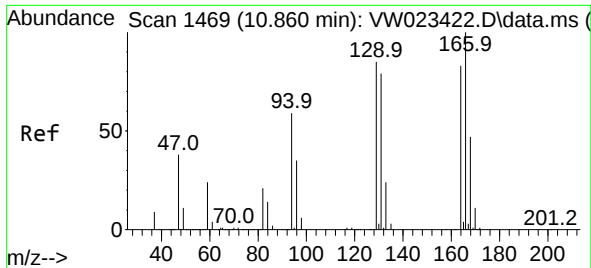
Tgt Ion: 95 Resp: 7106
Ion Ratio Lower Upper
95 100
97 66.4 46.1 85.7
132 108.0 66.9 124.3
130 96.4 69.5 129.1



#39
cis-1,3-Dichloropropene
Concen: 0.696 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023430.D
Acq: 08 Jun 2022 16:04

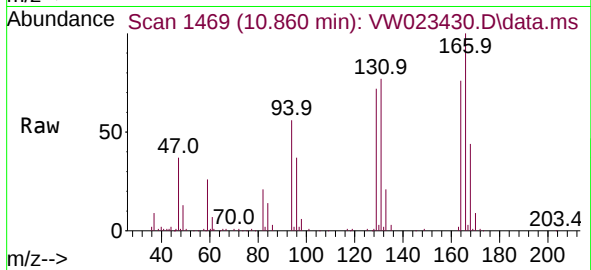
Tgt Ion: 75 Resp: 4610
Ion Ratio Lower Upper
75 100
77 45.9 22.1 41.1#





#46
 Tetrachloroethene
 Concen: 5.192 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW023430.D
 Acq: 08 Jun 2022 16:04

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:	164	Resp:	20265
Ion	Ratio	Lower	Upper
164	100		
129	94.7	76.9	142.7
131	100.4	75.1	139.5
166	130.8	96.0	178.2

