

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020472.D
 Acq On : 13 Oct 2021 19:53
 Operator : SY/VA
 Sample : M4181-15
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ3

Quant Time: Oct 14 01:04:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

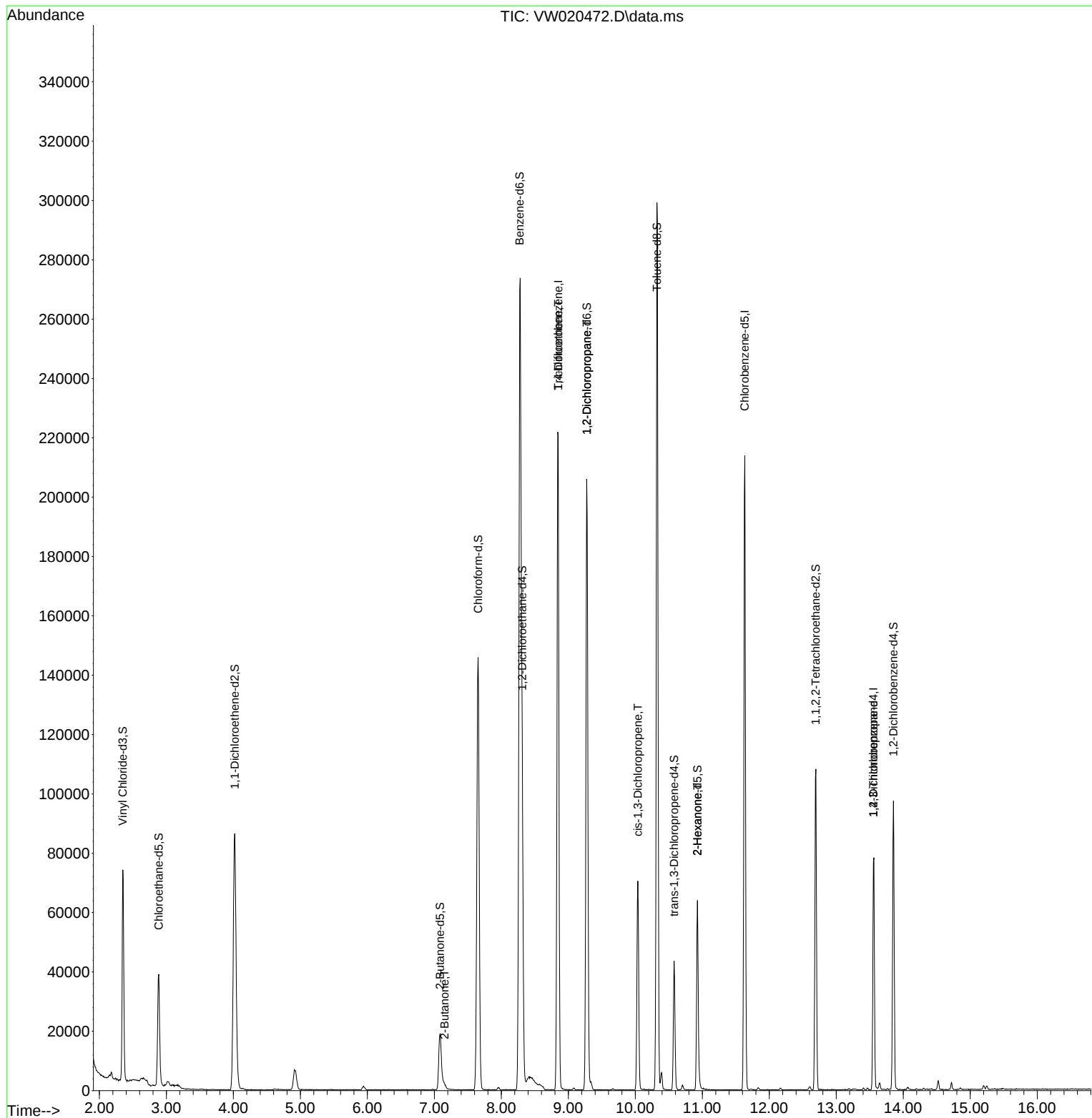
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	171216	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	108155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	19198	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	69588	27.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.720%
7) Chloroethane-d5	2.885	69	40064	30.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.760%
11) 1,1-Dichloroethene-d2	4.019	63	89881	17.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.440%
21) 2-Butanone-d5	7.086	46	33183	43.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.520%
24) Chloroform-d	7.653	84	145884	26.730	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.920%
26) 1,2-Dichloroethane-d4	8.311	65	81787	26.238	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.960%
32) Benzene-d6	8.275	84	262915	36.956	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	147.840%#
36) 1,2-Dichloropropane-d6	9.275	67	91075	39.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	157.120%#
41) Toluene-d8	10.323	98	188384	29.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.040%
43) trans-1,3-Dichloroprop...	10.579	79	22555	23.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.760%
47) 2-Hexanone-d5	10.927	63	19116	53.594	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	53863	30.733	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.920%#
66) 1,2-Dichlorobenzene-d4	13.853	152	23760	31.638	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	126.560%#
Target Compounds						Qvalue
22) 2-Butanone	7.153	43	2540	2.915	ug/L #	51
34) Trichloroethene	8.848	95	5636	2.970	ug/L #	8
37) 1,2-Dichloropropane	9.275	63	10586	5.306	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	1829	0.665	ug/L #	58
48) 2-Hexanone	10.927	43	3784	4.307	ug/L #	66
61) 1,2,3-Trichloropropane	13.554	75	2629	6.216	ug/L #	62

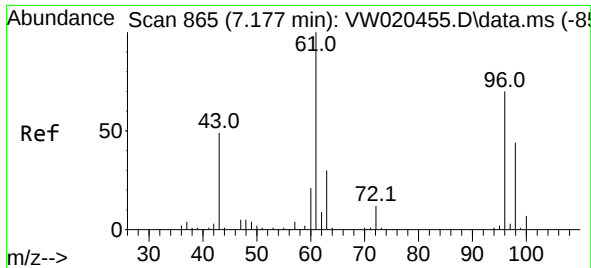
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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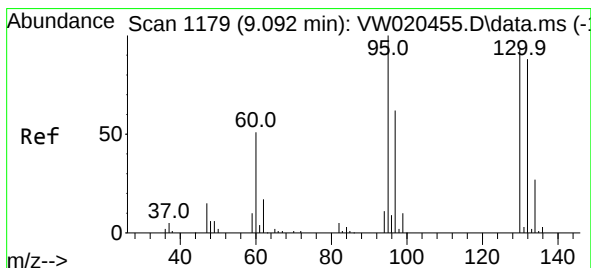
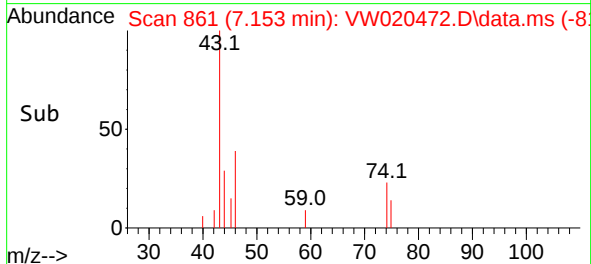
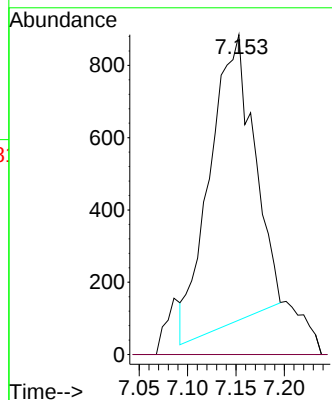
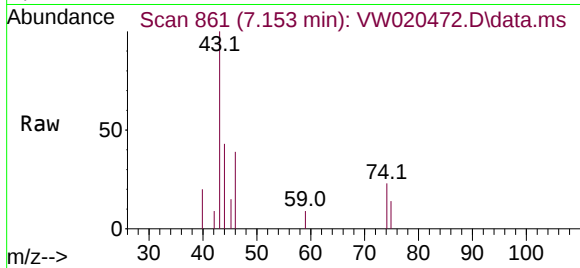




#22
2-Butanone
Concen: 2.915 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.024 min
Lab File: VW020472.D
Acq: 13 Oct 2021 19:53

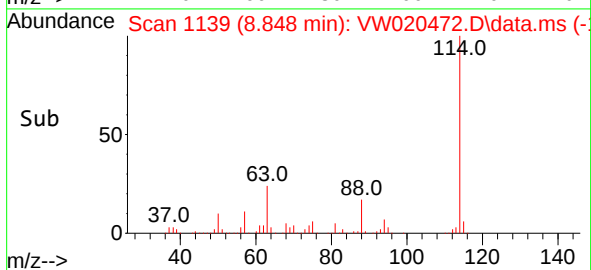
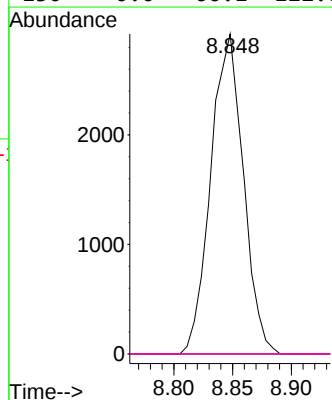
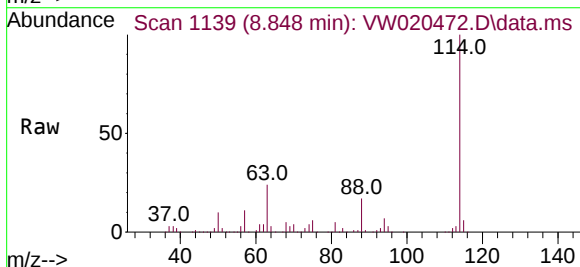
Instrument :
MSVOA_W
ClientSampleId :
C0AZ3

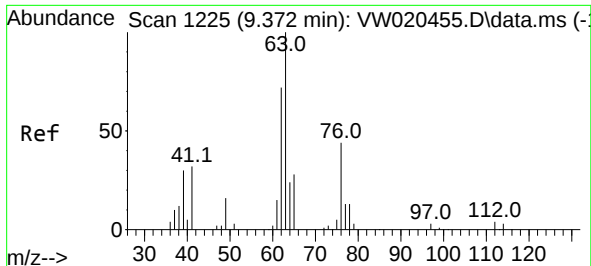
Tgt Ion: 43 Resp: 2540
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.970 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020472.D
Acq: 13 Oct 2021 19:53

Tgt Ion: 95 Resp: 5636
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

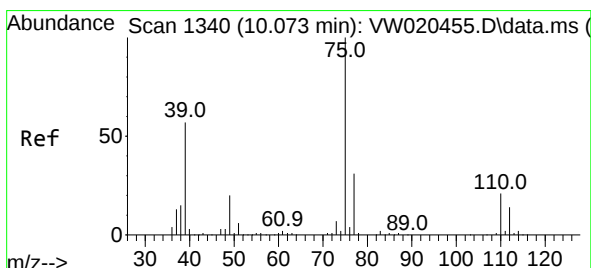
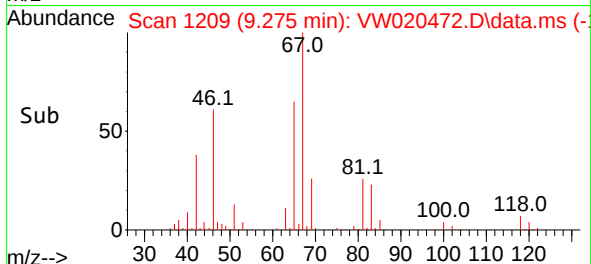
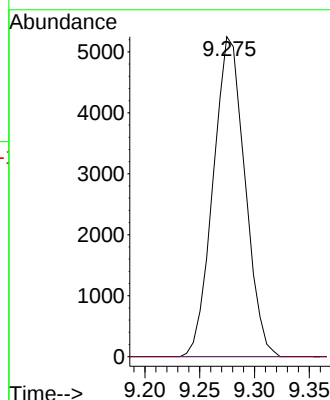
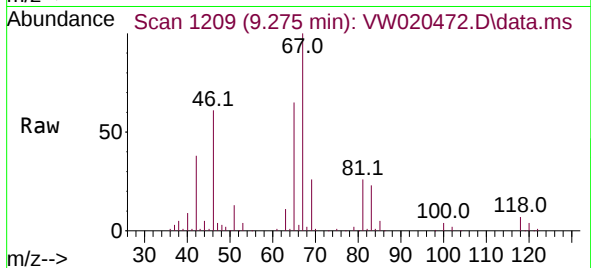




#37
1,2-Dichloropropane
Concen: 5.306 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020472.D
Acq: 13 Oct 2021 19:53

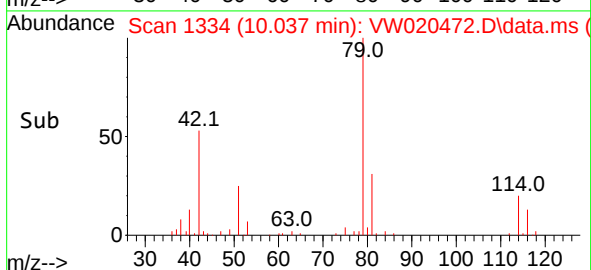
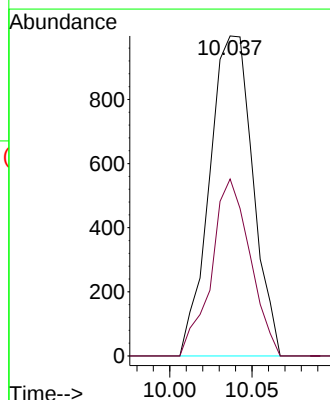
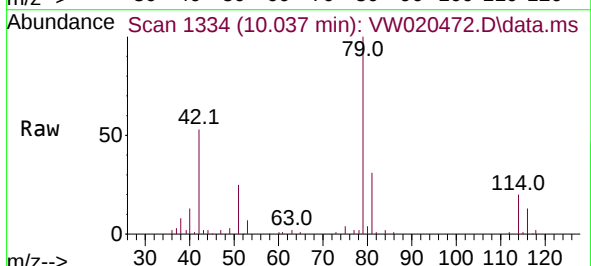
Instrument :
MSVOA_W
ClientSampled :
C0AZ3

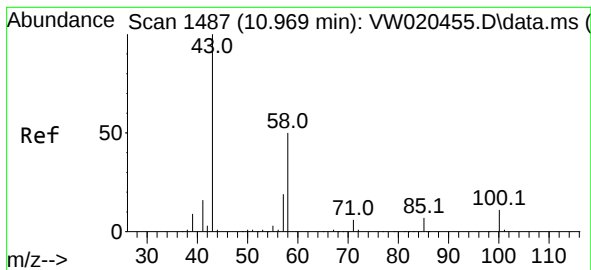
Tgt Ion: 63 Resp: 10586
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.665 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020472.D
Acq: 13 Oct 2021 19:53

Tgt Ion: 75 Resp: 1829
Ion Ratio Lower Upper
75 100
77 55.3 22.4 41.6#

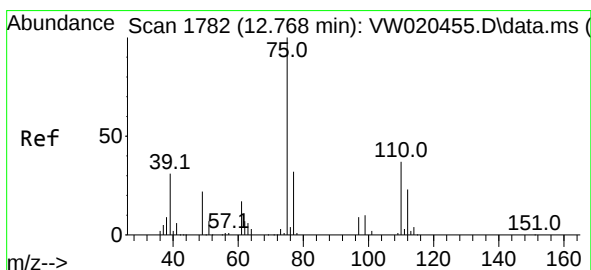
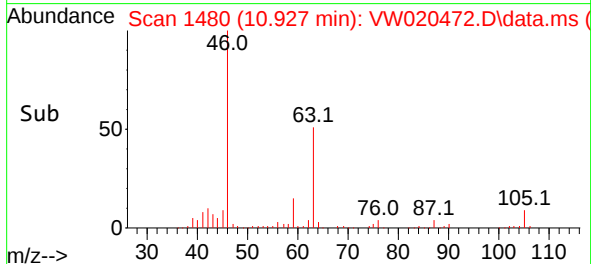
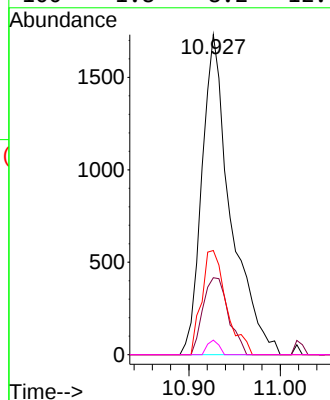
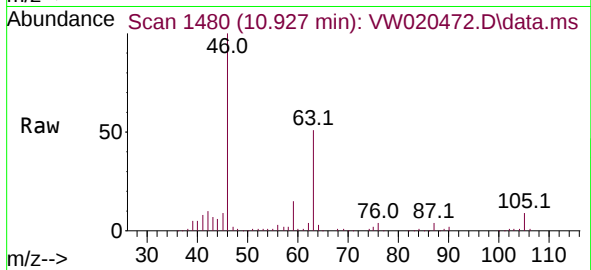




#48
2-Hexanone
Concen: 4.307 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020472.D
Acq: 13 Oct 2021 19:53

Instrument :
MSVOA_W
ClientSampleId :
C0AZ3

Tgt Ion:	43	Resp:	3784
Ion	Ratio	Lower	Upper
43	100		
58	21.2	39.5	59.3#
57	27.8	14.2	21.4#
100	1.8	8.2	12.4#



#61
1,2,3-Trichloropropane
Concen: 6.216 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020472.D
Acq: 13 Oct 2021 19:53

Tgt Ion:	75	Resp:	2629
Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.1	37.7
110	0.0	29.4	44.0#

