

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022281.D
 Acq On : 10 Mar 2022 18:21
 Operator : SY/VA
 Sample : N1819-15
 Misc : 4.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 03:11:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 03:07:48 2022
 Response via : Initial Calibration

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

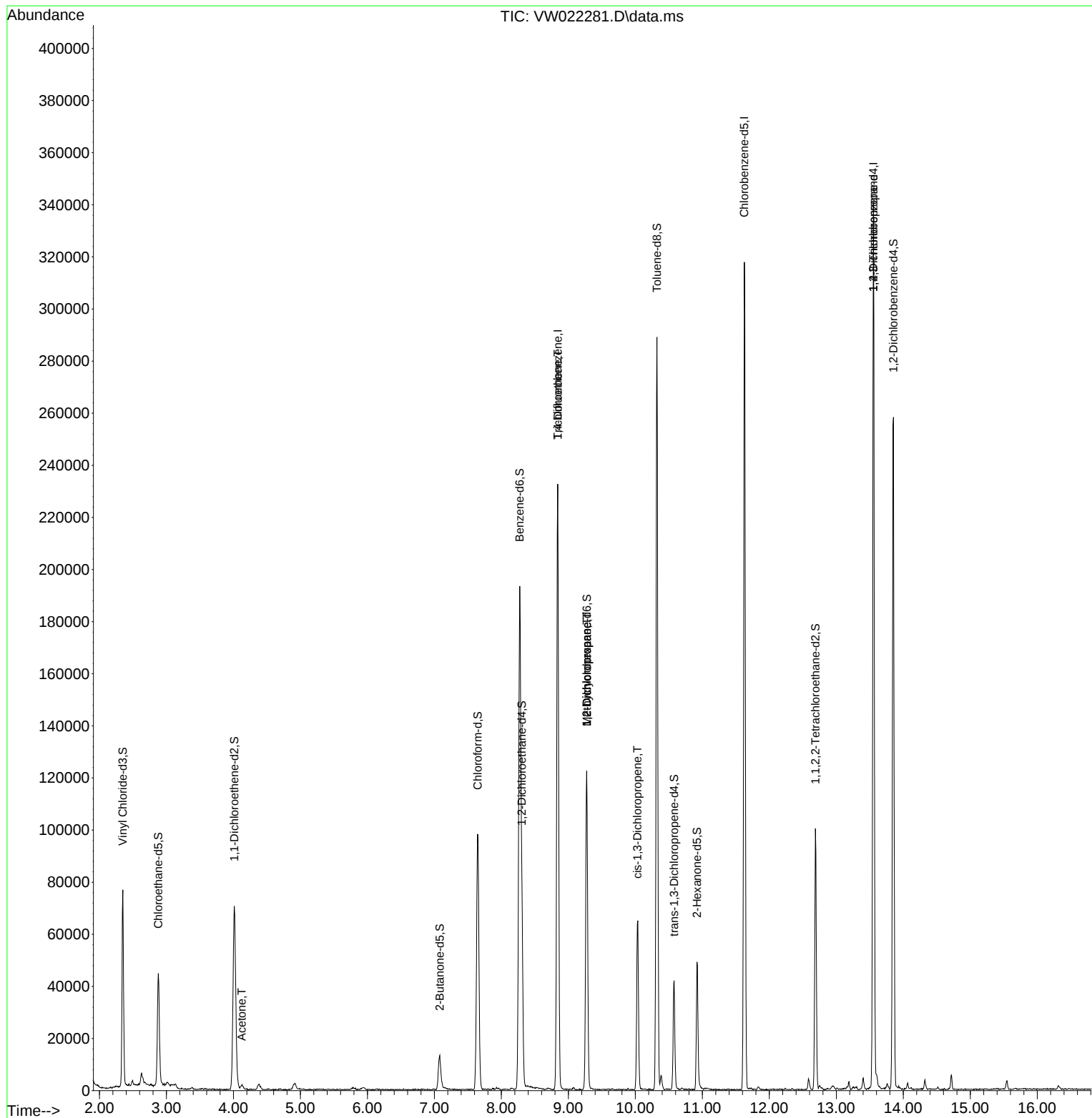
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	201566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	179590	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	87901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	68749	26.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.600%
7) Chloroethane-d5	2.879	69	47469	22.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	4.013	63	64659	16.060	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.240%
21) 2-Butanone-d5	7.080	46	20664	46.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.500%
24) Chloroform-d	7.647	84	99803	22.192	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.760%
26) 1,2-Dichloroethane-d4	8.305	65	53964	23.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.320%
32) Benzene-d6	8.274	84	200021	23.931	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.720%
36) 1,2-Dichloropropane-d6	9.274	67	54883	23.645	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.560%
41) Toluene-d8	10.323	98	193316	23.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.040%
43) trans-1,3-Dichloroprop...	10.579	79	22639	21.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.000%
47) 2-Hexanone-d5	10.920	63	17089	44.764	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45799	22.483	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	68936	24.417	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.680%
Target Compounds					Qvalue	
13) Acetone	4.123	43	2525	6.994	ug/L	47
34) Trichloroethene	8.841	95	5941	2.390	ug/L #	4
35) Methylcyclohexane	9.274	83	14899	3.875	ug/L #	21
37) 1,2-Dichloropropane	9.274	63	6579	3.248	ug/L #	85
39) cis-1,3-Dichloropropene	10.030	75	2080	0.676	ug/L #	67
61) 1,2,3-Trichloropropane	13.554	75	10520	7.583	ug/L #	64

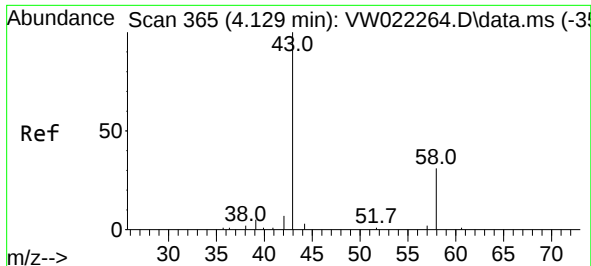
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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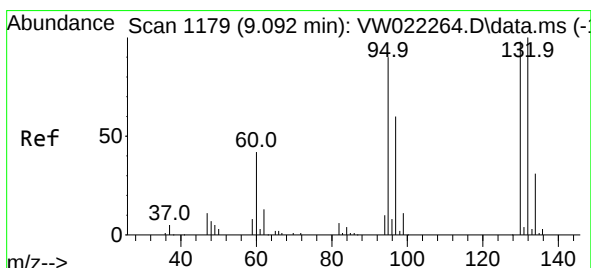
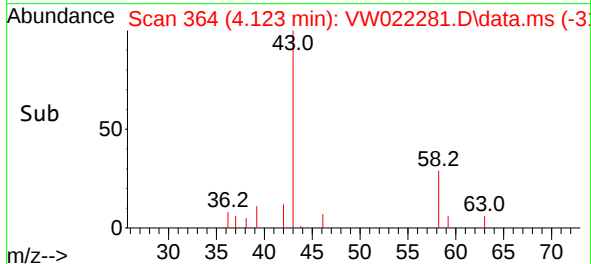
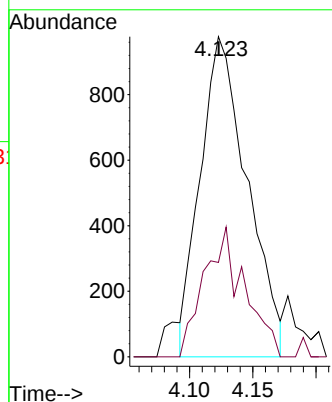
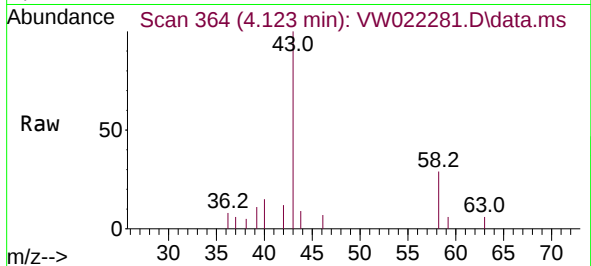




#13
Acetone
Concen: 6.994 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW022281.D
Acq: 10 Mar 2022 18:21

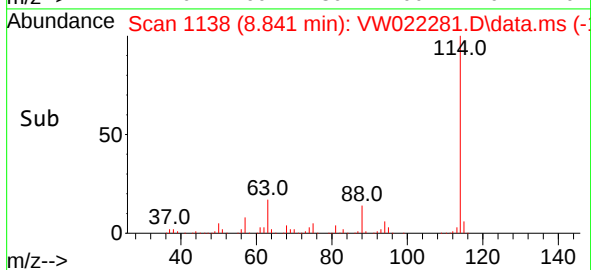
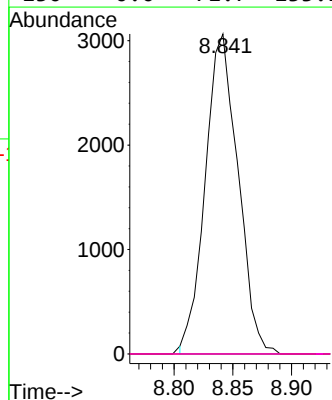
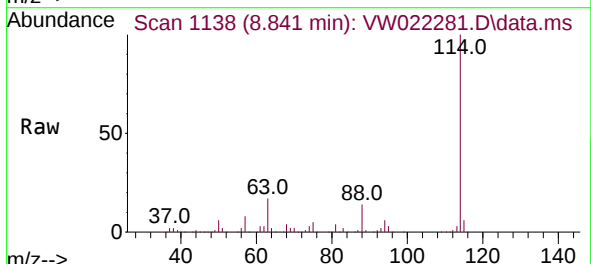
Instrument :
MSVOA_W
ClientSampleId :

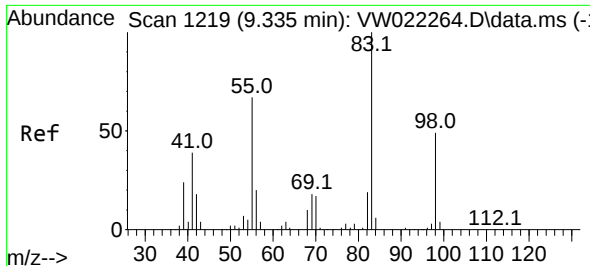
Tgt Ion: 43 Resp: 2525
Ion Ratio Lower Upper
43 100
58 3.8 0.0 69.2



#34
Trichloroethene
Concen: 2.390 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW022281.D
Acq: 10 Mar 2022 18:21

Tgt Ion: 95 Resp: 5941
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#

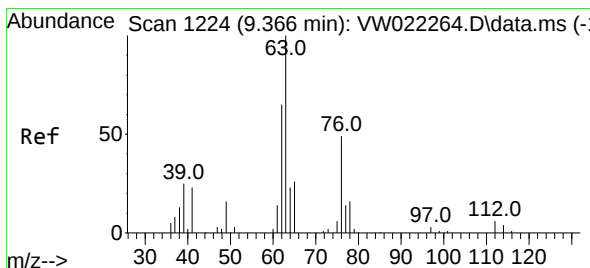
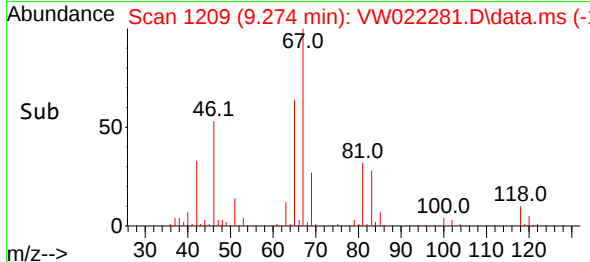
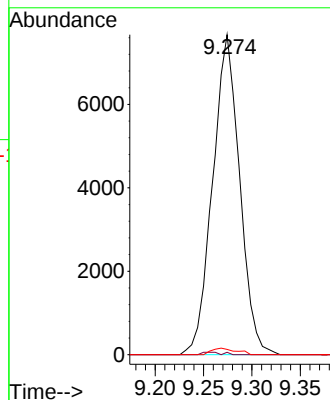
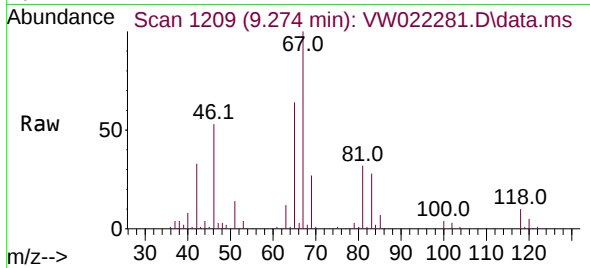




#35
Methylcyclohexane
Concen: 3.875 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022281.D
Acq: 10 Mar 2022 18:21

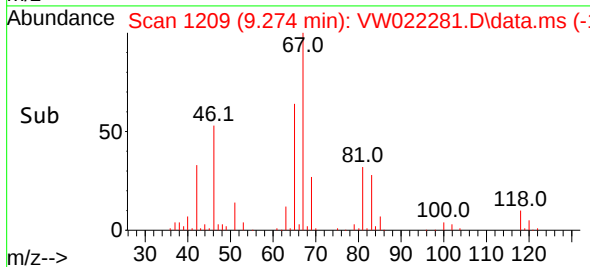
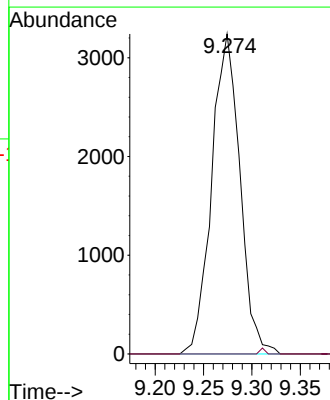
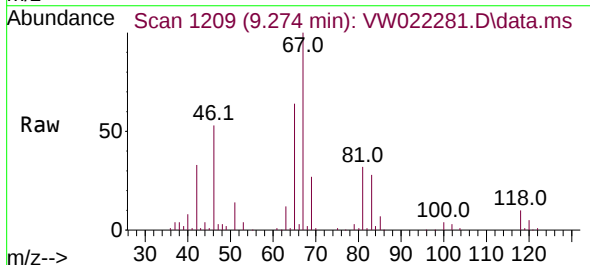
Instrument :
MSVOA_W
ClientSampleId :

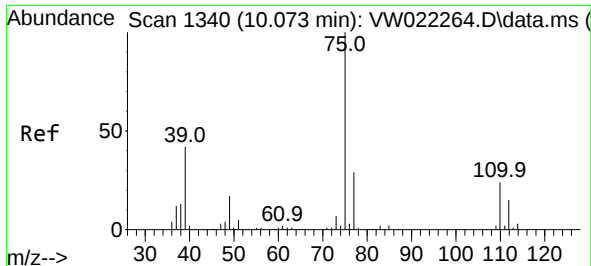
Tgt Ion: 83 Resp: 14899
Ion Ratio Lower Upper
83 100
55 0.1 53.8 80.8#
98 1.6 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 3.248 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW022281.D
Acq: 10 Mar 2022 18:21

Tgt Ion: 63 Resp: 6579
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#

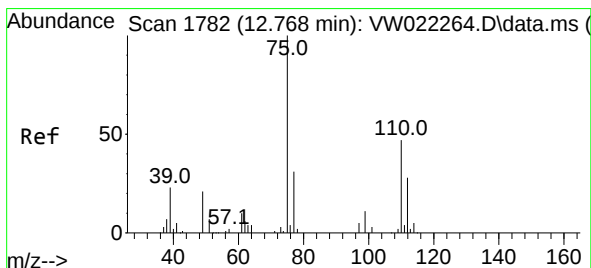
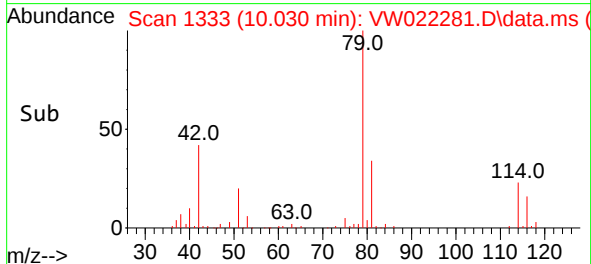
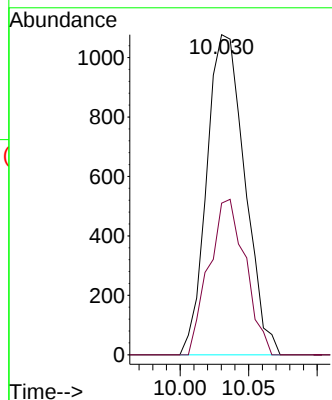
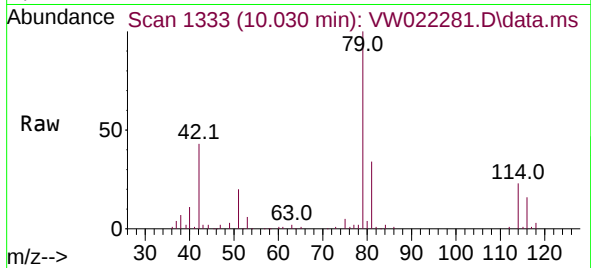




#39
cis-1,3-Dichloropropene
Concen: 0.676 ug/L
RT: 10.030 min Scan# 11
Delta R.T. -0.043 min
Lab File: VW022281.D
Acq: 10 Mar 2022 18:21

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2080
Ion Ratio Lower Upper
75 100
77 47.4 20.6 38.2#



#61
1,2,3-Trichloropropane
Concen: 7.583 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW022281.D
Acq: 10 Mar 2022 18:21

Tgt Ion: 75 Resp: 10520
Ion Ratio Lower Upper
75 100
77 33.9 27.1 40.7
110 4.1 36.7 55.1#

