

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030322\
 Data File : VW022162.D
 Acq On : 03 Mar 2022 14:35
 Operator : SY/VA
 Sample : N1733-10
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 04 00:33:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 04 00:31:34 2022
 Response via : Initial Calibration

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

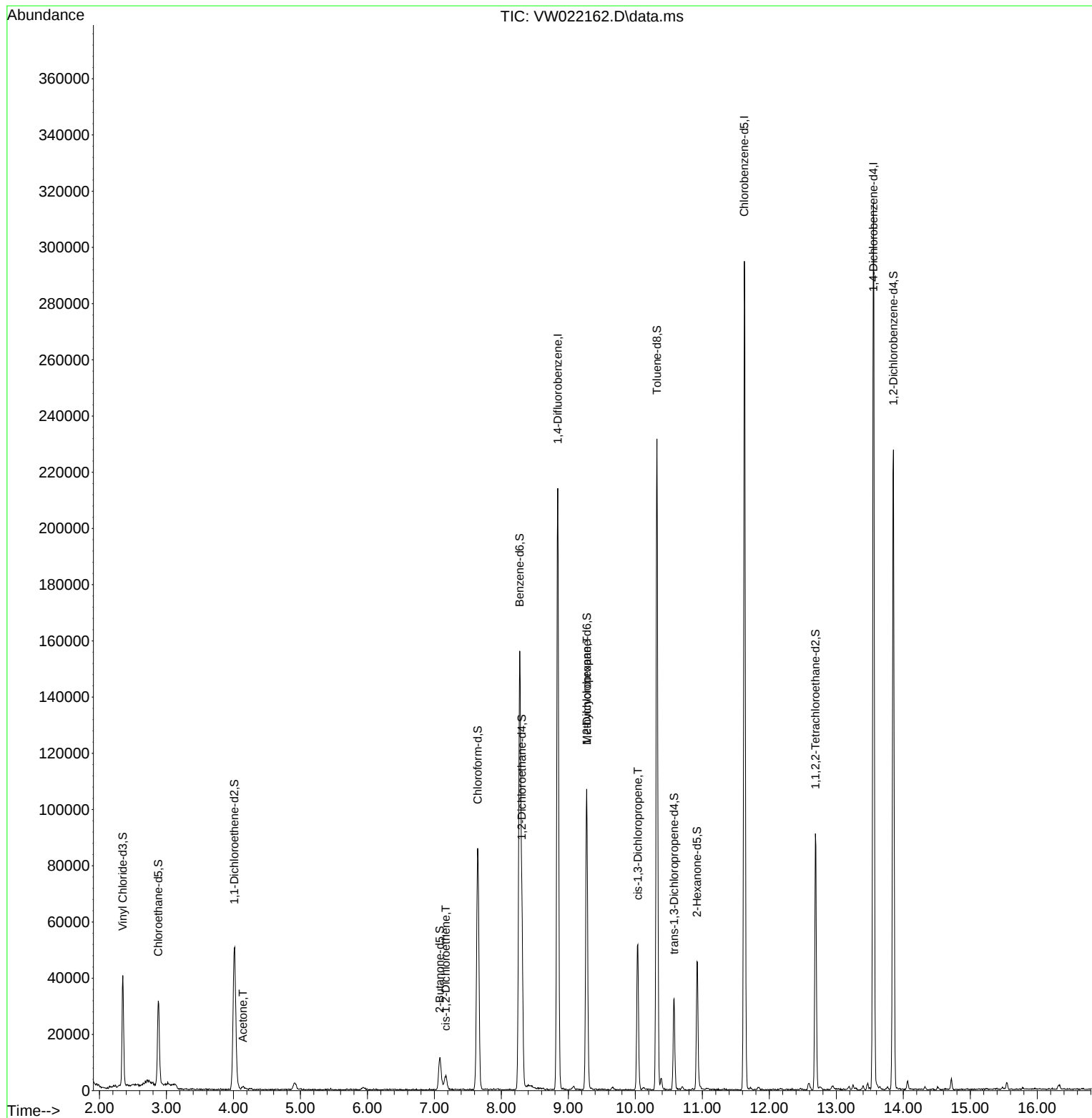
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	186711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	172120	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85522	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	37410	15.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.440%
7) Chloroethane-d5	2.879	69	32292	16.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	4.013	63	47306	12.685	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.720%
21) 2-Butanone-d5	7.079	46	18236	44.537	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.080%
24) Chloroform-d	7.646	84	88315	21.200	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	8.305	65	45254	20.899	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	8.274	84	161820	20.201	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	9.274	67	47085	21.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.680%
41) Toluene-d8	10.323	98	154542	19.405	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.640%
43) trans-1,3-Dichloroprop...	10.579	79	17791	18.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.160%
47) 2-Hexanone-d5	10.920	63	15873	43.383	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	42031	21.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	61933	22.547	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
13) Acetone	4.141	43	1667	4.985	ug/L	75
20) cis-1,2-Dichloroethene	7.171	96	2721	1.186	ug/L	80
35) Methylcyclohexane	9.274	83	12615	3.423	ug/L #	22
39) cis-1,3-Dichloropropene	10.036	75	1724	0.584	ug/L #	39

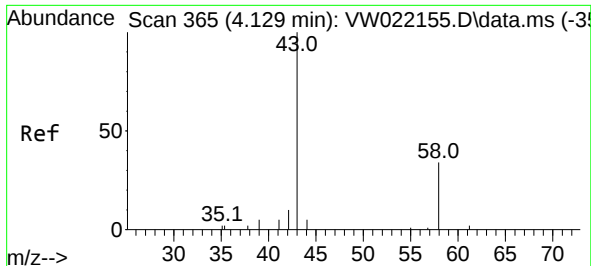
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 4.985 ug/L

RT: 4.141 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW022162.D

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Instrument :

MSVOA_W

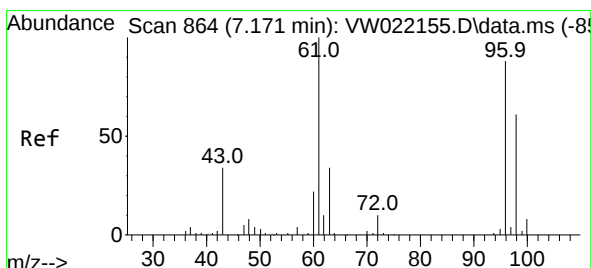
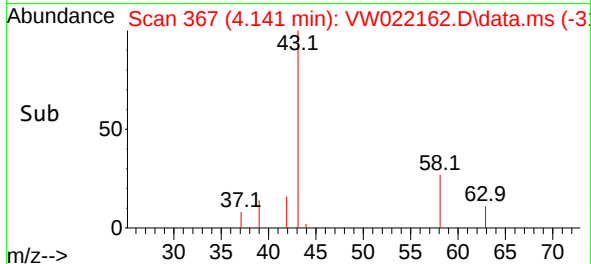
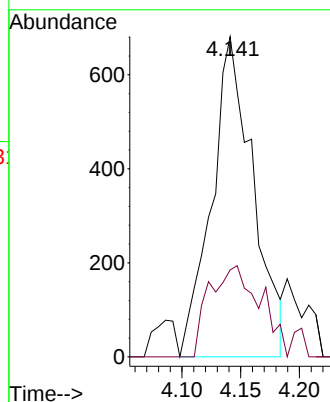
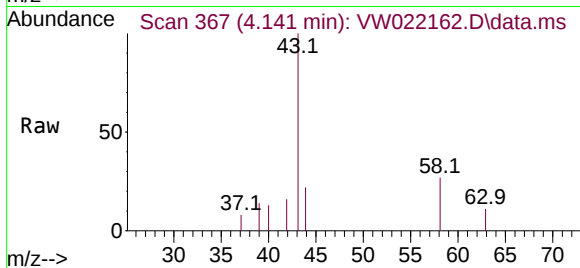
ClientSampleId :

Tgt Ion: 43 Resp: 1667

Ion Ratio Lower Upper

43 100

58 20.2 0.0 69.2



#20

cis-1,2-Dichloroethene

Concen: 1.186 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

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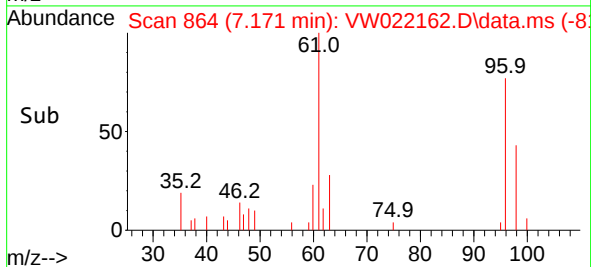
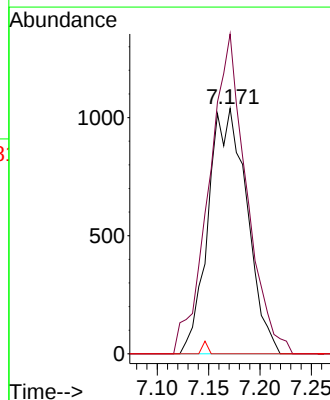
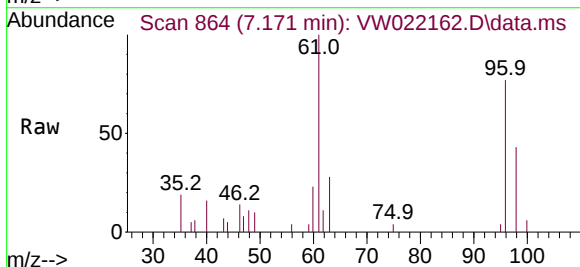
Tgt Ion: 96 Resp: 2721

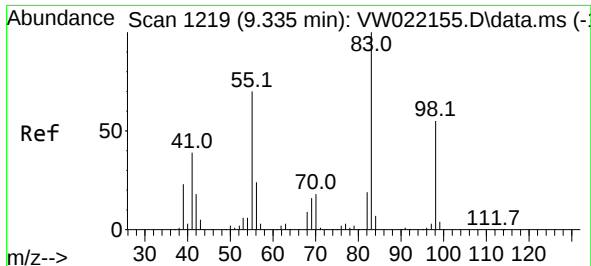
Ion Ratio Lower Upper

96 100

61 130.3 76.8 142.6

68 0.0 0.0 0.0

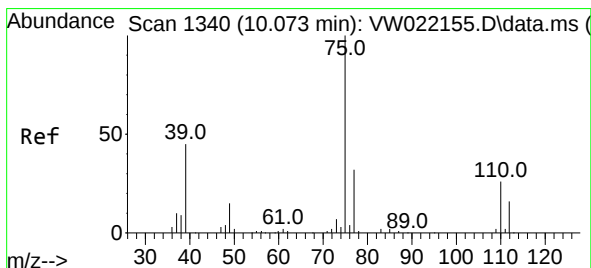
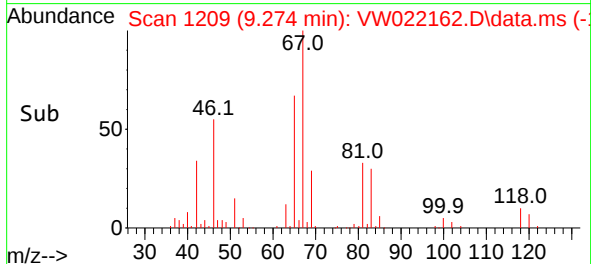
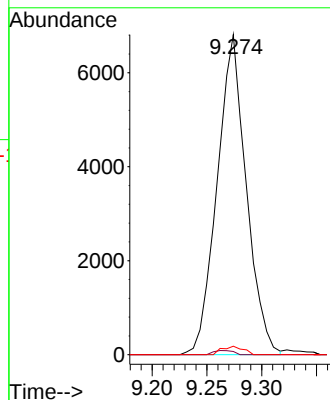
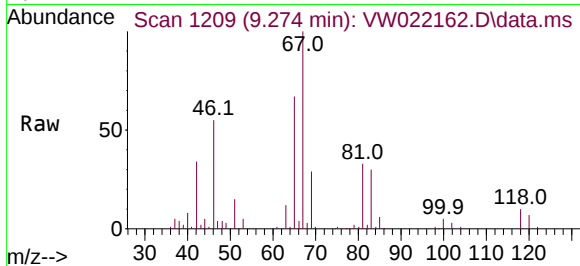




#35
Methylcyclohexane
Concen: 3.423 ug/L
RT: 9.274 min Scan# 1219
Delta R.T. -0.061 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 12615
Ion Ratio Lower Upper
83 100
55 0.9 53.8 80.8#
98 1.9 42.1 63.1#



#39
cis-1,3-Dichloropropene
Concen: 0.584 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW022162.D
Acq: 03 Mar 2022 14:35

Tgt Ion: 75 Resp: 1724
Ion Ratio Lower Upper
75 100
77 62.3 20.6 38.2#

