

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042722\
 Data File : VW022644.D
 Acq On : 27 Apr 2022 15:56
 Operator : SY/VA
 Sample : N2562-12
 Misc : 6.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW473

Quant Time: Apr 28 01:13:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 28 01:10:03 2022
 Response via : Initial Calibration

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

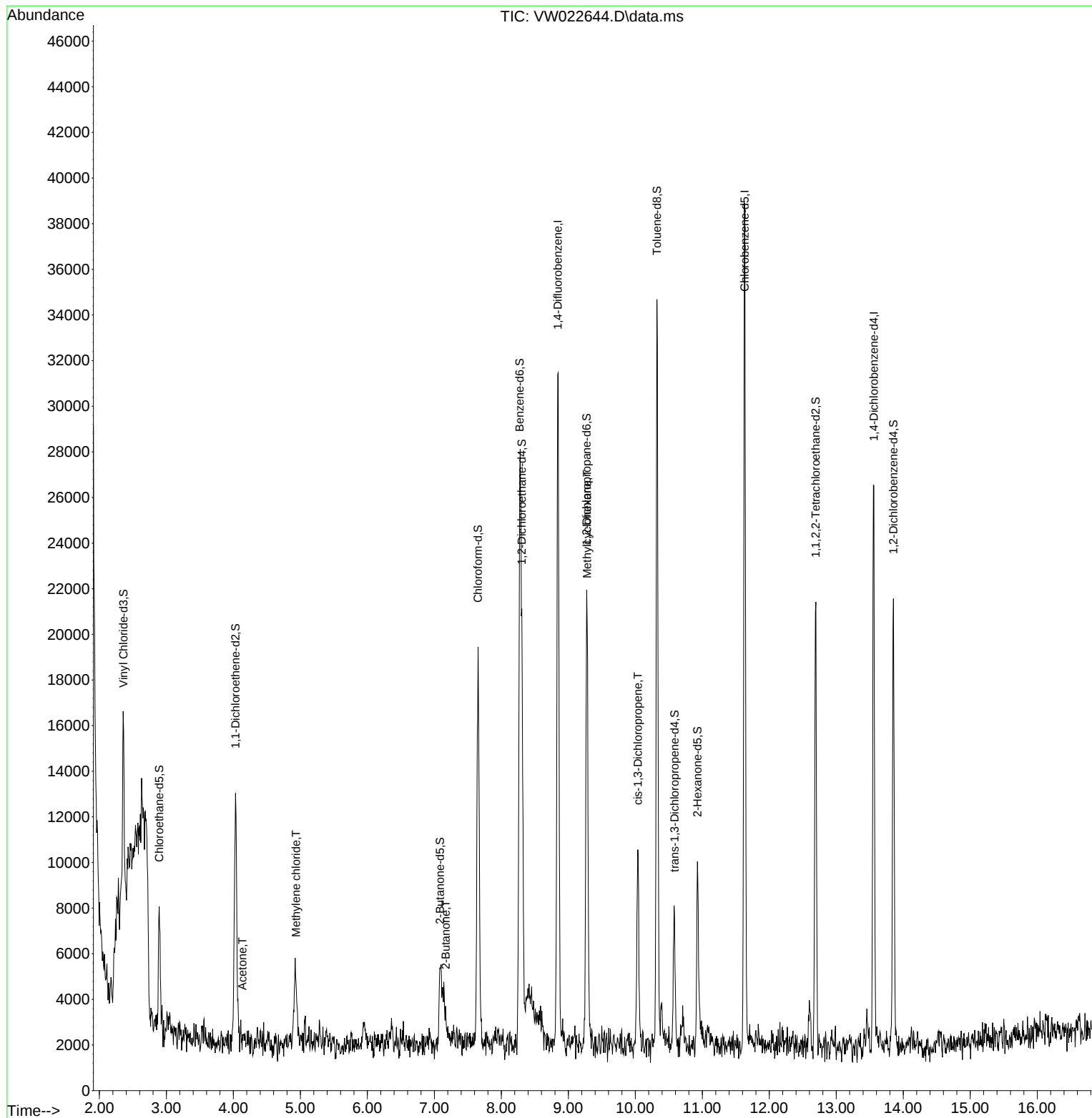
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	24611	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	19855	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	6232	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	7008	12.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.520%
7) Chloroethane-d5	2.892	69	5546	16.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
11) 1,1-Dichloroethene-d2	4.032	63	8912	12.629	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.520%
21) 2-Butanone-d5	7.086	46	5874	61.839	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.680%
24) Chloroform-d	7.653	84	15913	20.686	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.760%
26) 1,2-Dichloroethane-d4	8.305	65	9948	22.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.520%
32) Benzene-d6	8.275	84	25745	21.223	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.880%
36) 1,2-Dichloropropane-d6	9.275	67	9072	25.843	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.360%
41) Toluene-d8	10.323	98	19784	16.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.600%
43) trans-1,3-Dichloroprop...	10.585	79	2959	17.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.440%
47) 2-Hexanone-d5	10.927	63	3081	47.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	9429	31.589	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.360%#
66) 1,2-Dichlorobenzene-d4	13.853	152	4433	20.083	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.320%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	301	4.654	ug/L	92
16) Methylene chloride	4.934	84	1962	5.298	ug/L #	65
22) 2-Butanone	7.171	43	305	3.122	ug/L	86
35) Methylcyclohexane	9.281	83	2565	3.961	ug/L #	26
39) cis-1,3-Dichloropropene	10.037	75	274	0.535	ug/L	98

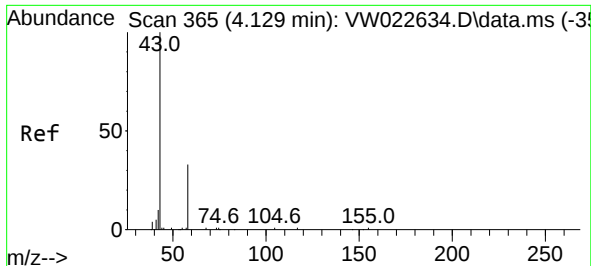
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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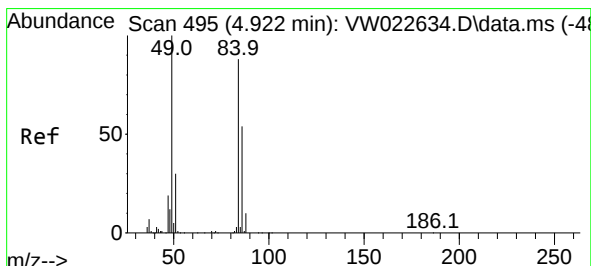
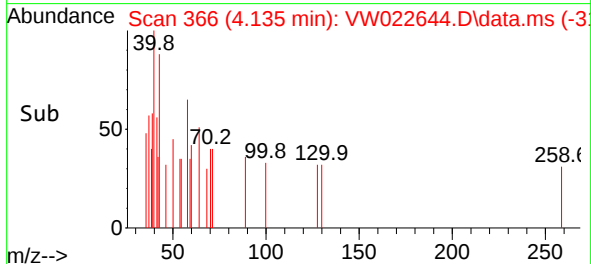
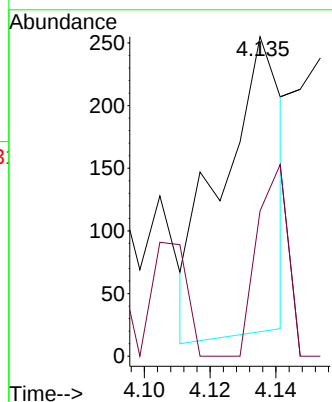
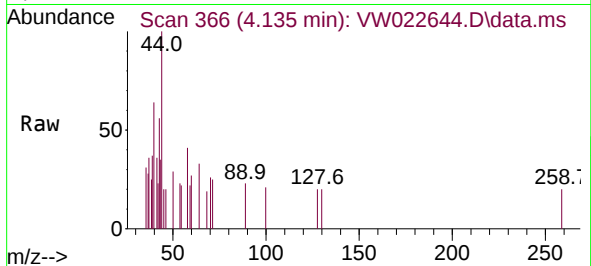




#13
Acetone
Concen: 4.654 ug/L
RT: 4.135 min Scan# 301
Delta R.T. 0.006 min
Lab File: VW022644.D
Acq: 27 Apr 2022 15:56

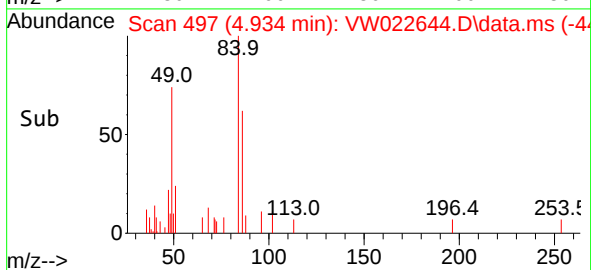
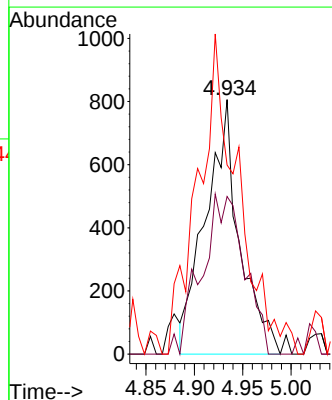
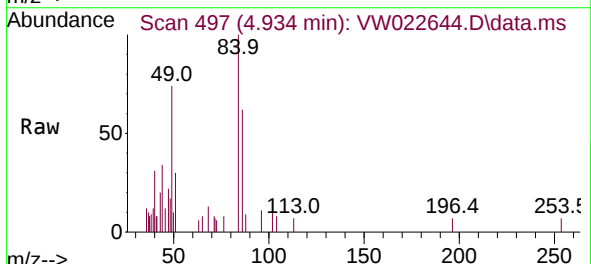
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MSVOA_W
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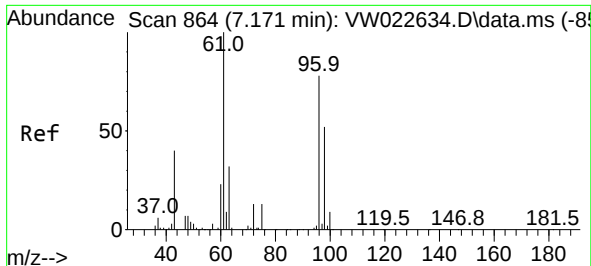
Tgt Ion: 43 Resp: 301
Ion Ratio Lower Upper
43 100
58 32.6 0.0 57.0



#16
Methylene chloride
Concen: 5.298 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW022644.D
Acq: 27 Apr 2022 15:56

Tgt Ion: 84 Resp: 1962
Ion Ratio Lower Upper
84 100
86 61.9 42.8 79.4
49 74.3 94.2 175.0#

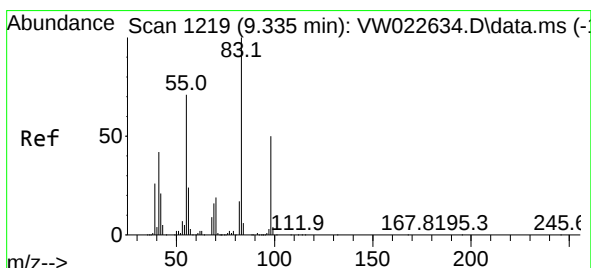
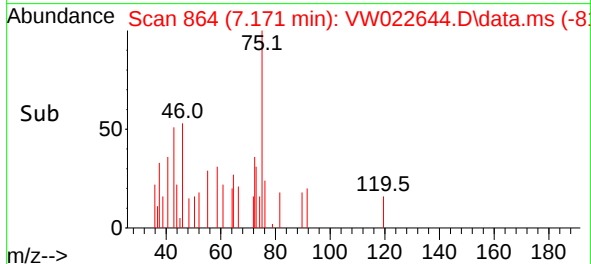
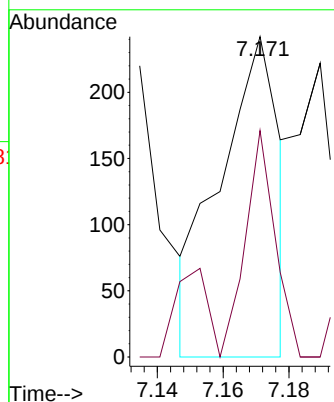
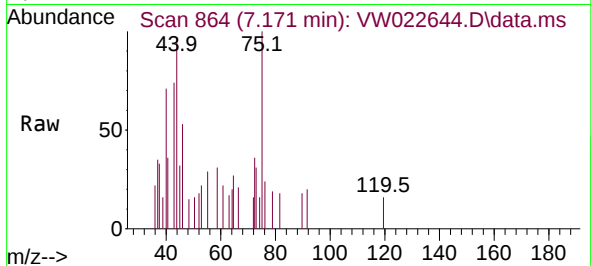




#22
2-Butanone
Concen: 3.122 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022644.D
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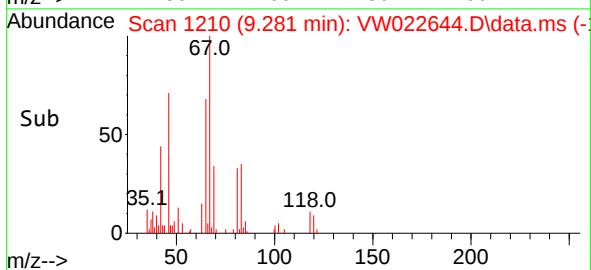
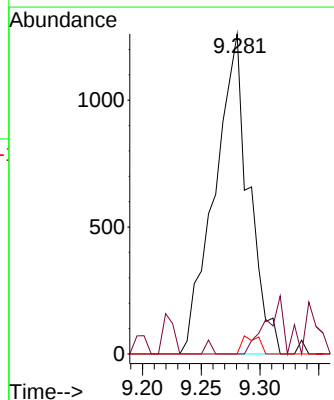
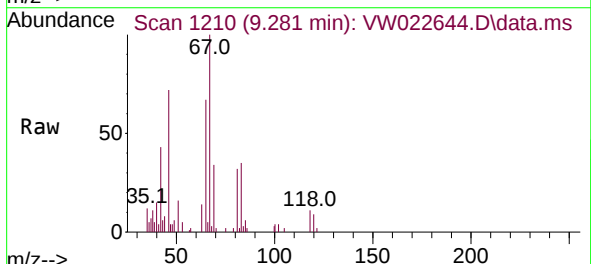
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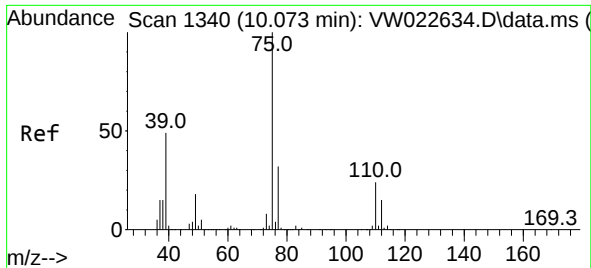
Tgt Ion: 43 Resp: 305
Ion Ratio Lower Upper
43 100
72 35.4 14.0 42.0



#35
Methylcyclohexane
Concen: 3.961 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW022644.D
Acq: 27 Apr 2022 15:56

Tgt Ion: 83 Resp: 2565
Ion Ratio Lower Upper
83 100
55 8.7 61.0 91.6#
98 2.7 39.2 58.8#





#39

cis-1,3-Dichloropropene

Concen: 0.535 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW022644.D

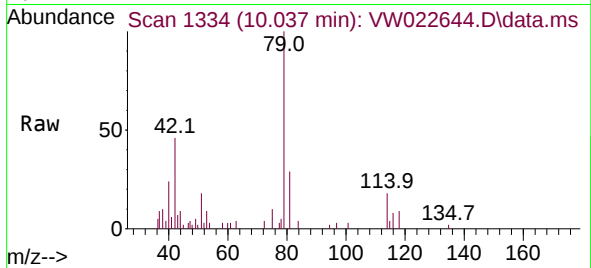
Acq: 27 Apr 2022 15:56

Instrument :

MSVOA_W

ClientSampleId :

EW473



Tgt Ion: 75 Resp: 274

Ion Ratio Lower Upper

75 100

77 33.5 22.6 42.0

