

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
 Data File : VW018720.D
 Acq On : 21 Apr 2021 18:21
 Operator : SY/VA
 Sample : M2129-07
 Misc : 5.37G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 01:24:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 22 01:20:40 2021
 Response via : Initial Calibration

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

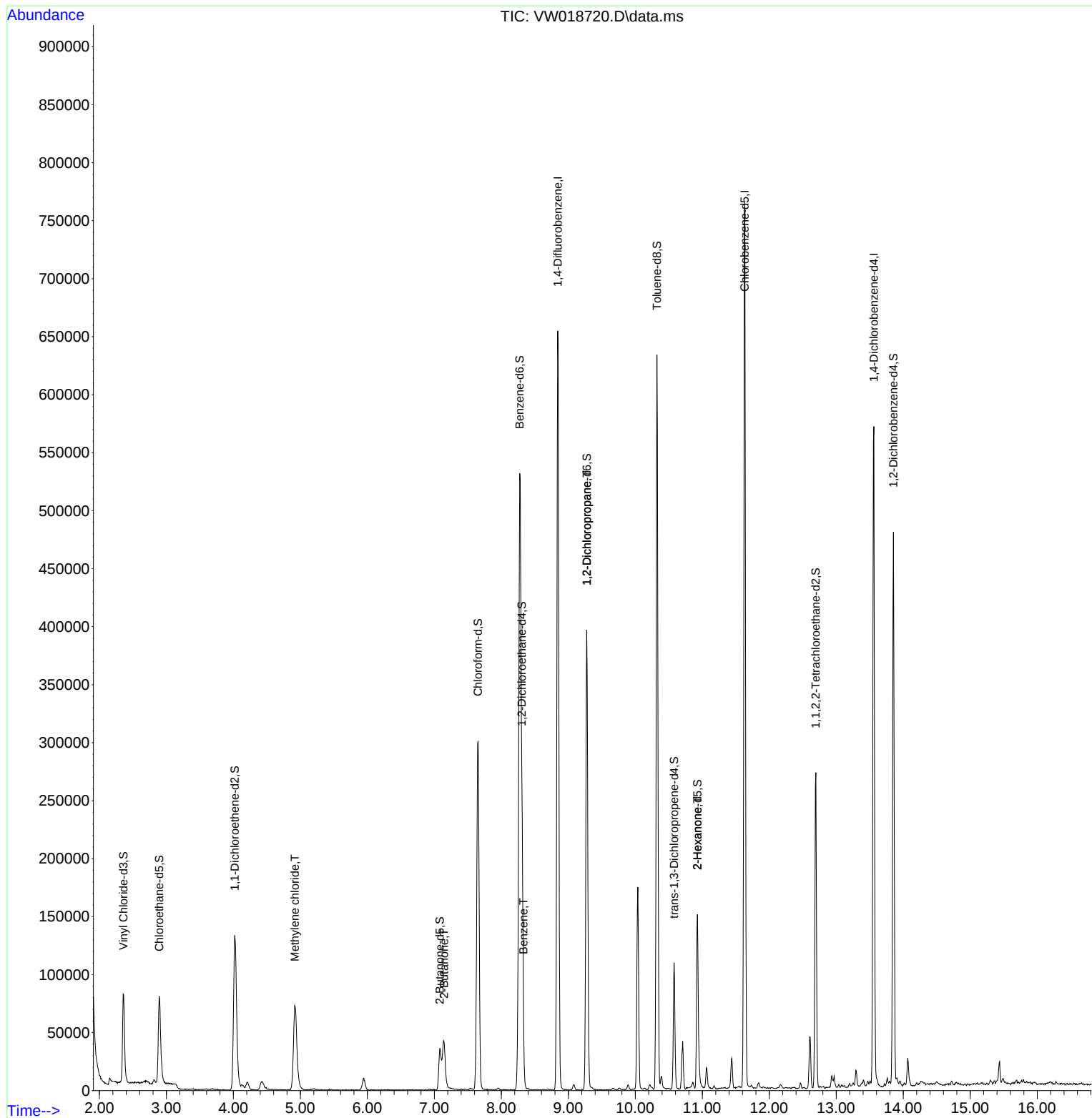
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	551367	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	413919	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	144120	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	95460	11.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.56%
7) Chloroethane-d5	2.891	69	103697	13.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.84%
11) 1,1-Dichloroethene-d2	4.019	63	153511	10.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.20%#
21) 2-Butanone-d5	7.080	46	58906	30.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.76%
24) Chloroform-d	7.653	84	309371	20.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	8.305	65	166058	19.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.08%
32) Benzene-d6	8.275	84	533321	21.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.84%
36) 1,2-Dichloropropane-d6	9.274	67	181109	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.00%
41) Toluene-d8	10.323	98	416867	18.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.08%
43) trans-1,3-Dichloroprop...	10.579	79	60039	19.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.08%
47) 2-Hexanone-d5	10.927	63	53453	42.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.02%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	134258	21.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.88%
66) 1,2-Dichlorobenzene-d4	13.853	152	117808	23.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.08%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	67161	7.43	ug/L	93
22) 2-Butanone	7.147	43	7982	3.79	ug/L #	50
33) Benzene	8.330	78	9303	0.36	ug/L	100
37) 1,2-Dichloropropane	9.274	63	21425	3.26	ug/L #	85
48) 2-Hexanone	10.927	43	6144	2.40	ug/L #	70

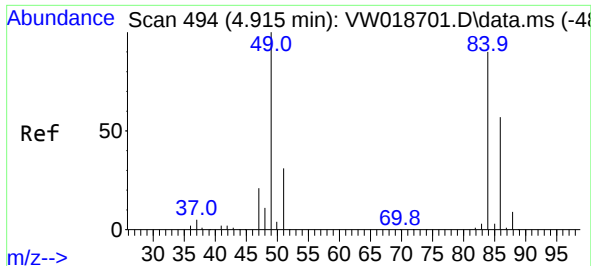
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Apr 22 01:20:40 2021
Response via : Initial Calibration

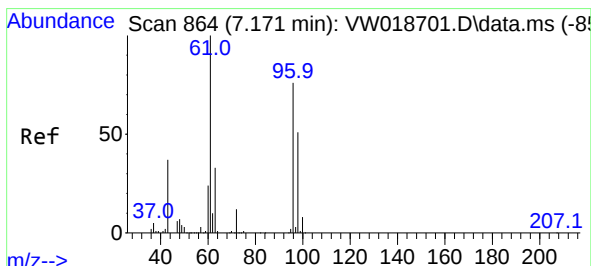
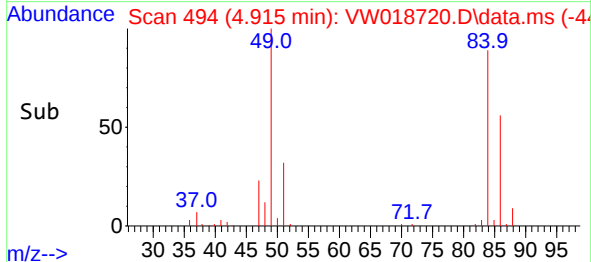
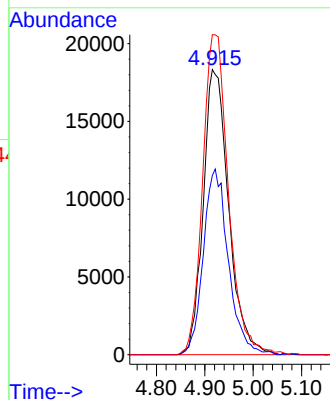
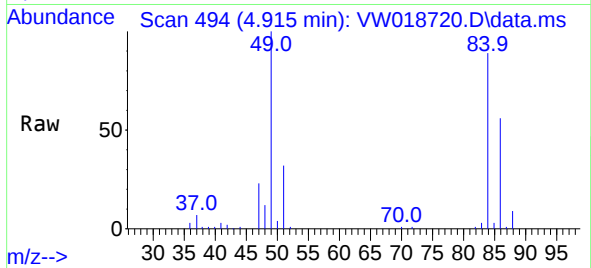




#16
Methylene chloride
Concen: 7.43 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018720.D
Acq: 21 Apr 2021 18:21

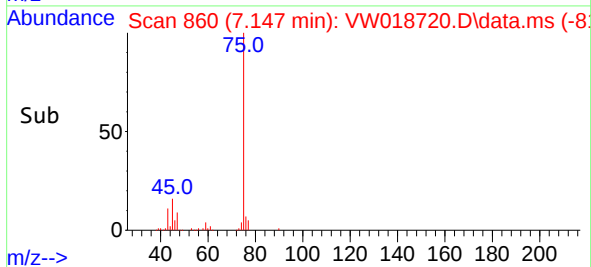
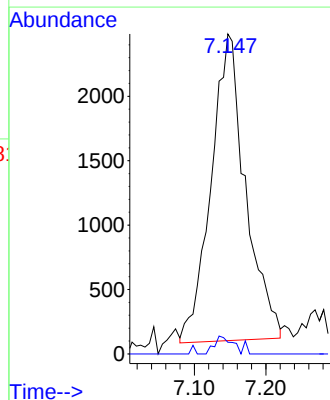
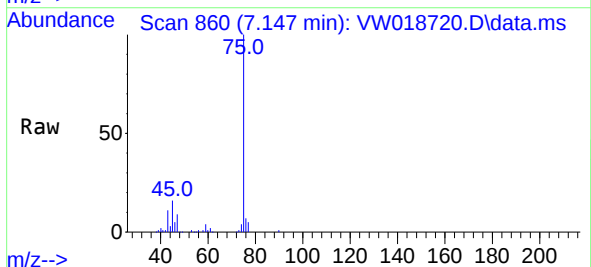
Instrument :
MSVOA_W
ClientSampled :

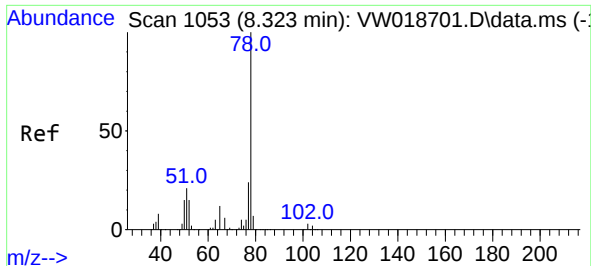
Tgt Ion: 84 Resp: 67161
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 112.2 86.6 160.8



#22
2-Butanone
Concen: 3.79 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW018720.D
Acq: 21 Apr 2021 18:21

Tgt Ion: 43 Resp: 7982
Ion Ratio Lower Upper
43 100
72 2.6 14.9 44.7#

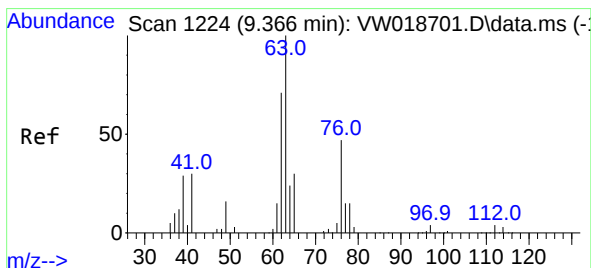
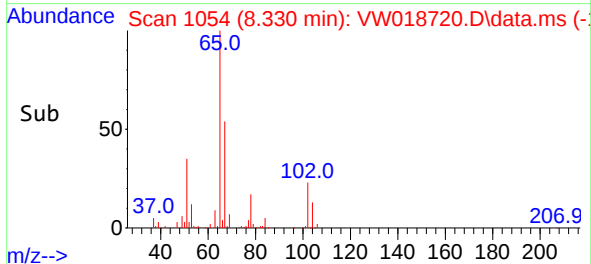
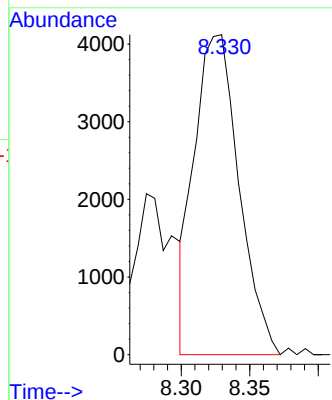
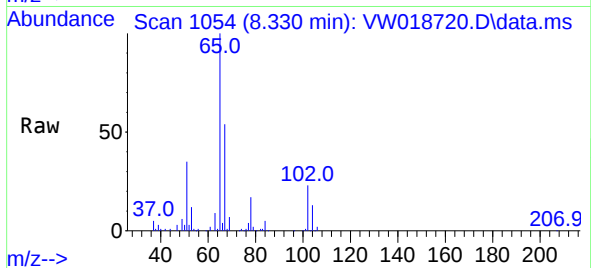




#33
Benzene
Concen: 0.36 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW018720.D
Acq: 21 Apr 2021 18:21

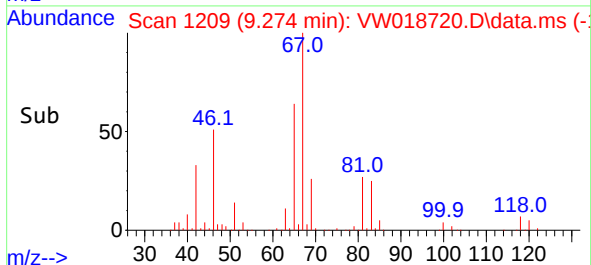
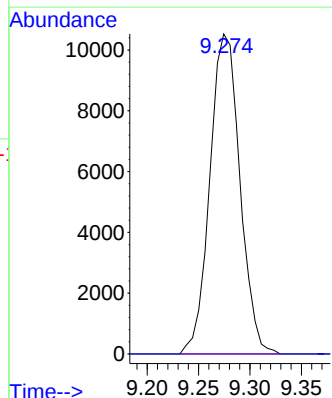
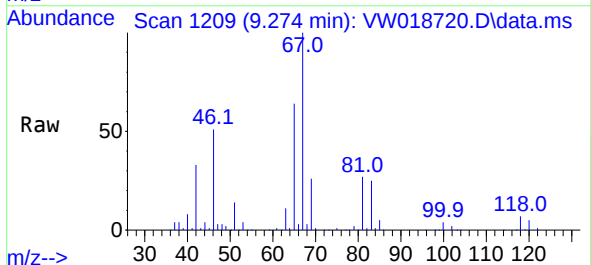
Instrument :
MSVOA_W
ClientSampled :

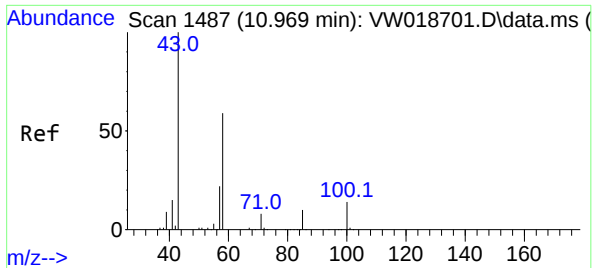
Tgt Ion: 78 Resp: 9303



#37
1,2-Dichloropropane
Concen: 3.26 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018720.D
Acq: 21 Apr 2021 18:21

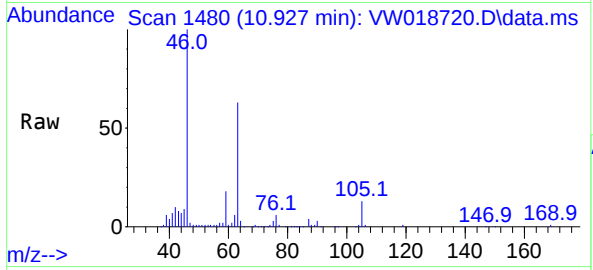
Tgt Ion: 63 Resp: 21425
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#48
2-Hexanone
Concen: 2.40 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018720.D
Acq: 21 Apr 2021 18:21

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 6144

Ion	Ratio	Lower	Upper
43	100		
58	29.3	42.7	64.1#
57	29.3	15.8	23.8#
100	0.4	10.0	15.0#

