

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019772.D
 Acq On : 18 Aug 2021 14:28
 Operator : SY/VA
 Sample : M3458-02
 Misc : 7.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:16:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

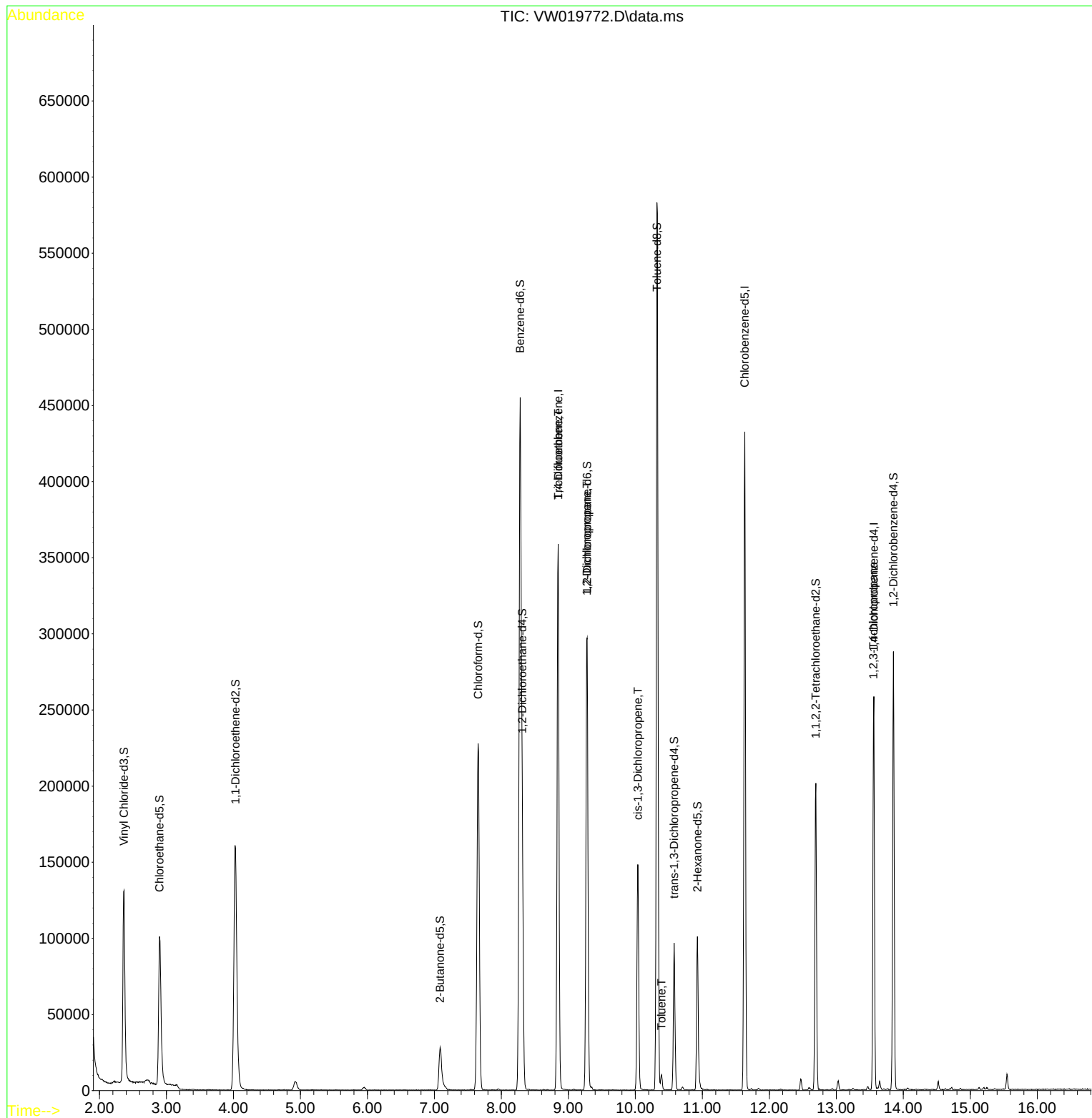
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.847	114	289529	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.633	117	232886	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	65556	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.367	65	159158	35.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	141.920%	
7) Chloroethane-d5		2.897	69	133864	33.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.000%	
11) 1,1-Dichloroethene-d2		4.031	63	177525	22.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.240%	
21) 2-Butanone-d5		7.085	46	46474	51.003	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.000%	
24) Chloroform-d		7.652	84	234929	29.505	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.000%	
26) 1,2-Dichloroethane-d4		8.311	65	130489	30.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.640%	
32) Benzene-d6		8.280	84	458753	34.548	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.200%#	
36) 1,2-Dichloropropane-d6		9.280	67	140348	34.903	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.600%#	
41) Toluene-d8		10.323	98	380721	31.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	125.160%	
43) trans-1,3-Dichloroprop...		10.579	79	51319	30.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	123.560%	
47) 2-Hexanone-d5		10.926	63	32351	57.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.500%	
56) 1,1,2,2-Tetrachloroeth...		12.694	84	100352	30.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.640%#	
66) 1,2-Dichlorobenzene-d4		13.853	152	66912	29.756	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.040%	
Target Compounds							Qvalue
34) Trichloroethene		8.847	95	8965	2.413	ug/L #	5
37) 1,2-Dichloropropane		9.274	63	16309	4.607	ug/L #	86
39) cis-1,3-Dichloropropene		10.036	75	3883	0.745	ug/L #	66
42) Toluene		10.390	91	6641	0.439	ug/L	89
61) 1,2,3-Trichloropropane		13.554	75	8327	6.479	ug/L #	63

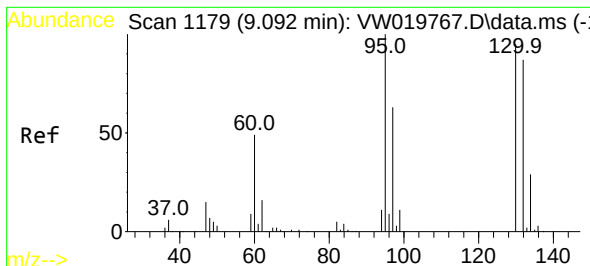
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
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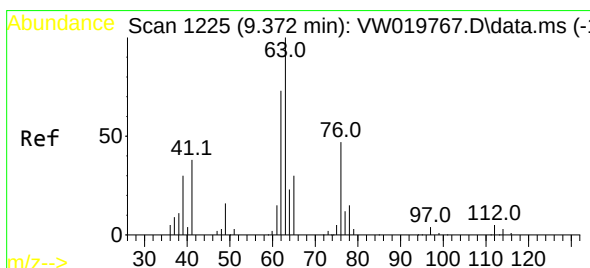
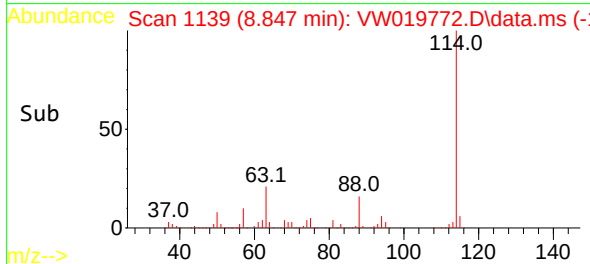
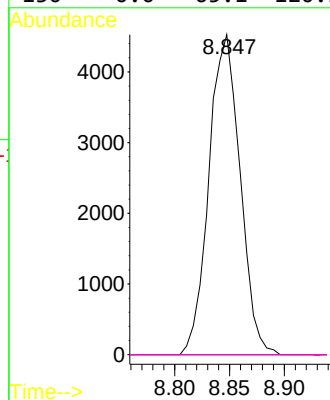
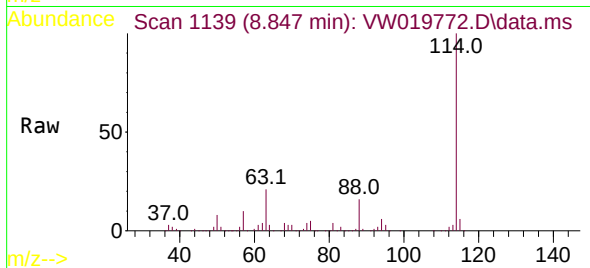




#34
Trichloroethene
Concen: 2.413 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019772.D
Acq: 18 Aug 2021 14:28

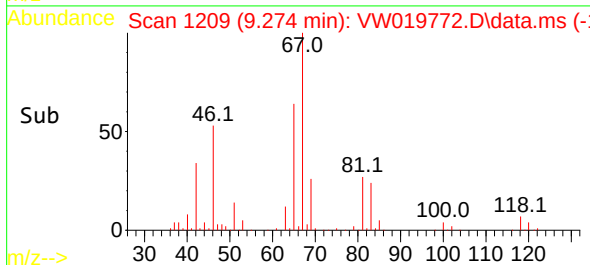
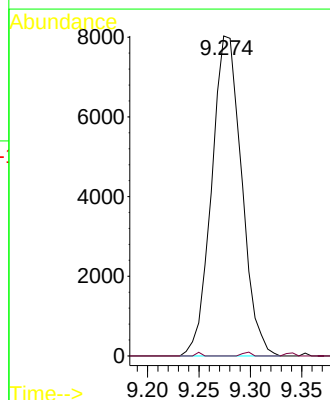
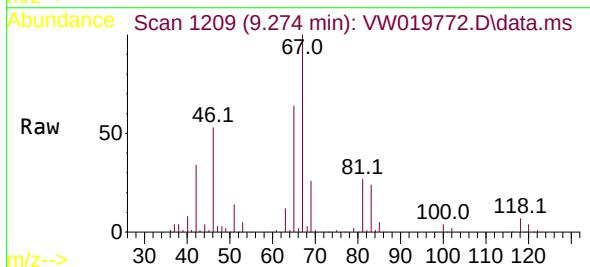
Instrument :
MSVOA_W
ClientSampled :

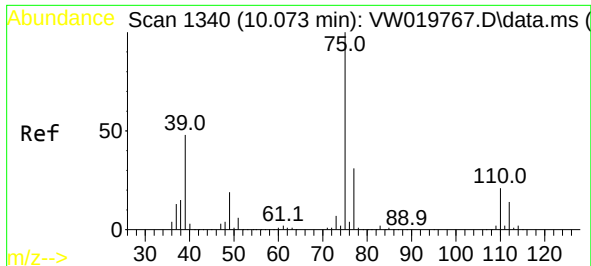
Tgt Ion: 95	Resp: 8965
Ion Ratio	Lower Upper
95 100	
97 0.0	47.3 87.8#
132 0.0	71.0 131.8#
130 0.0	65.1 120.9#



#37
1,2-Dichloropropane
Concen: 4.607 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019772.D
Acq: 18 Aug 2021 14:28

Tgt Ion: 63	Resp: 16309
Ion Ratio	Lower Upper
63 100	
112 0.4	3.9 5.9#

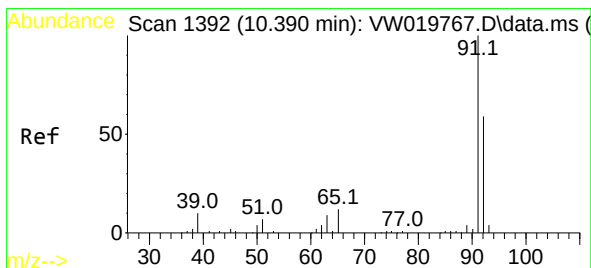
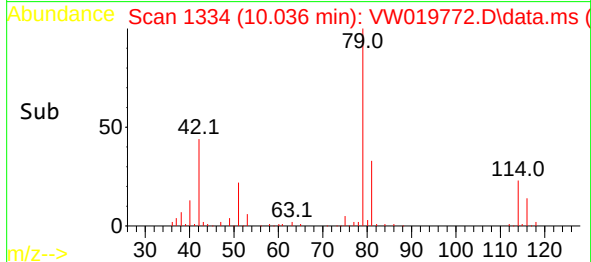
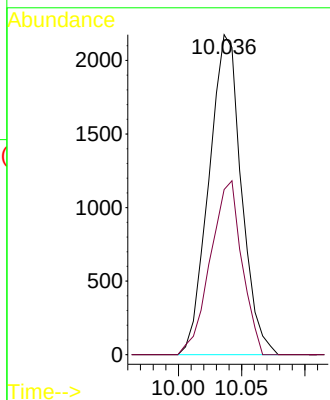
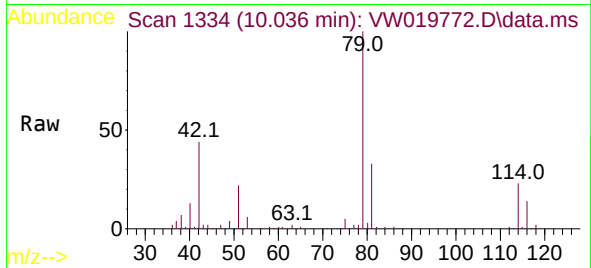




#39
cis-1,3-Dichloropropene
Concen: 0.745 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019772.D
Acq: 18 Aug 2021 14:28

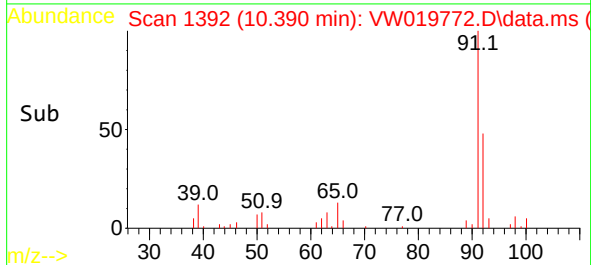
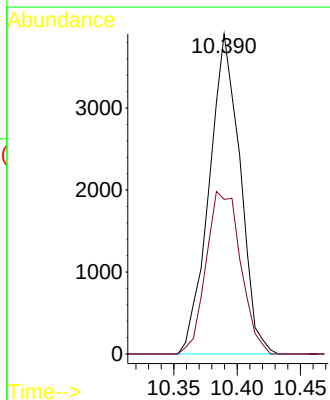
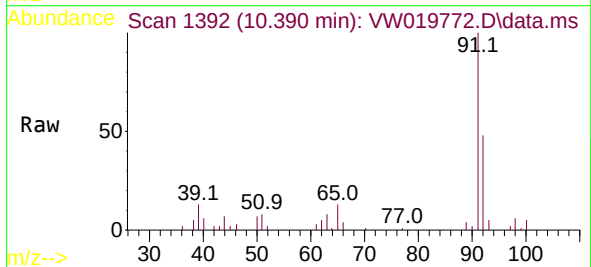
Instrument :
MSVOA_W
ClientSampled :

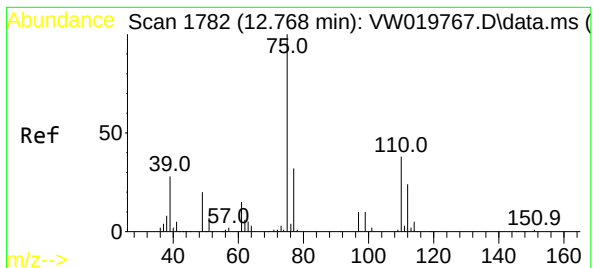
Tgt Ion: 75 Resp: 3883
Ion Ratio Lower Upper
75 100
77 51.6 22.6 42.0#



#42
Toluene
Concen: 0.439 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019772.D
Acq: 18 Aug 2021 14:28

Tgt Ion: 91 Resp: 6641
Ion Ratio Lower Upper
91 100
92 48.3 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 6.479 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019772.D
 Acq: 18 Aug 2021 14:28

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 8327
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.3 37.9
 110 3.2 32.6 48.8#

