

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019619.D
 Acq On : 27 Jul 2021 13:36
 Operator : SY/VA
 Sample : M3122-21
 Misc : 4.16g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGET4

Quant Time: Jul 28 00:50:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

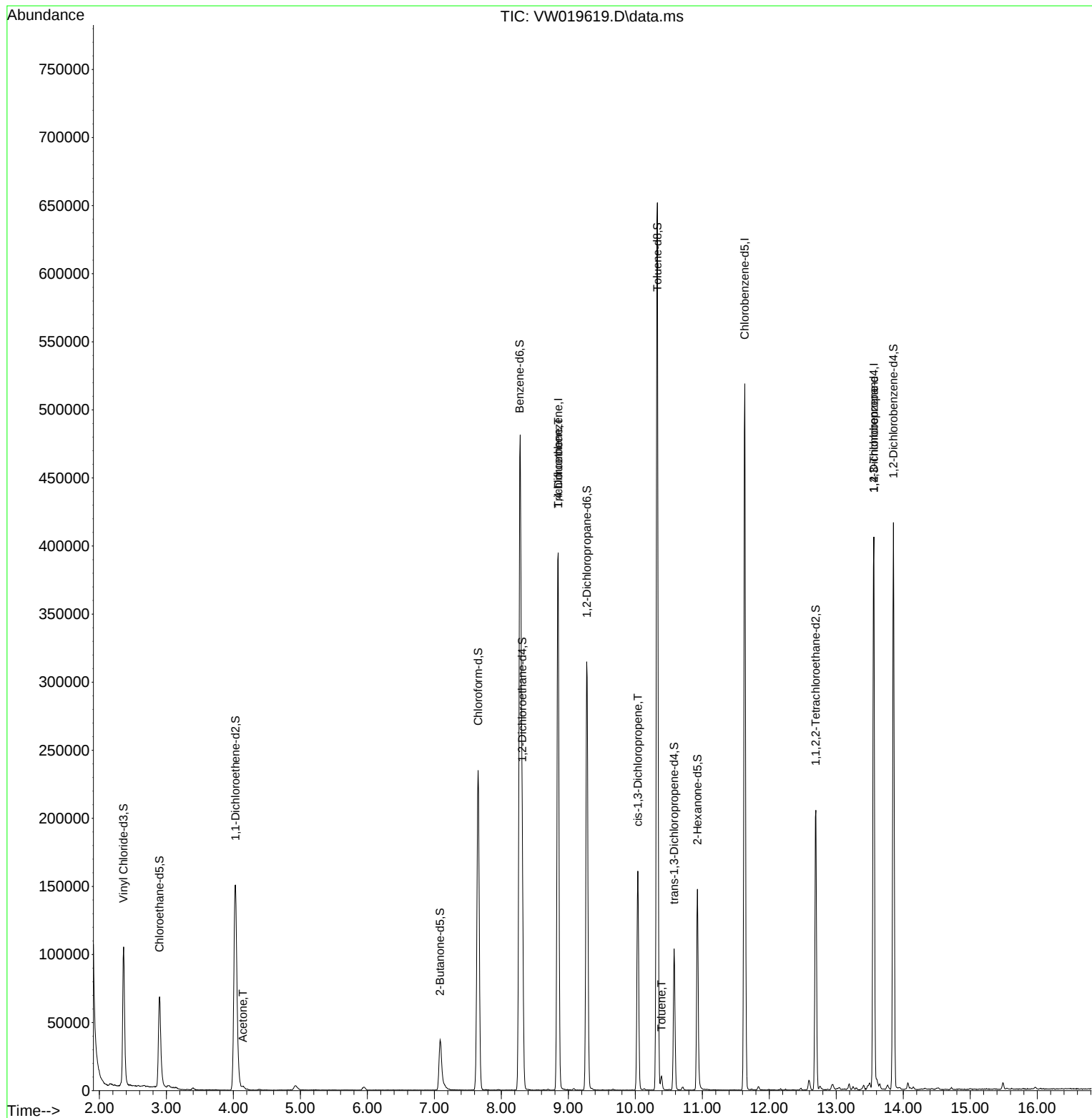
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	329669	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	290740	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	109357	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	126324	27.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.160%		
7) Chloroethane-d5		2.898	69	93611	28.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 112.400%		
11) 1,1-Dichloroethene-d2		4.032	63	179680	19.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 79.760%		
21) 2-Butanone-d5		7.086	46	64348	47.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 94.920%		
24) Chloroform-d		7.653	84	244054	26.792	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 107.160%		
26) 1,2-Dichloroethane-d4		8.311	65	137467	27.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 110.000%		
32) Benzene-d6		8.275	84	502264	29.021	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 116.080%		
36) 1,2-Dichloropropane-d6		9.274	67	154805	28.699	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 114.800%		
41) Toluene-d8		10.329	98	436134	27.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 111.800%		
43) trans-1,3-Dichloroprop...		10.579	79	60019	25.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 103.920%		
47) 2-Hexanone-d5		10.927	63	50120	50.082	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 100.160%		
56) 1,1,2,2-Tetrachloroeth...		12.695	84	106738	24.489	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 97.960%		
66) 1,2-Dichlorobenzene-d4		13.853	152	106828	27.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 110.760%		
Target Compounds							
13) Acetone		4.141	43	4295	4.299	ug/L	96
34) Trichloroethene		8.848	95	9865	2.124	ug/L #	5
39) cis-1,3-Dichloropropene		10.037	75	3812	0.541	ug/L #	72
42) Toluene		10.390	91	6987	0.368	ug/L	97
61) 1,2,3-Trichloropropane		13.560	75	13358	5.576	ug/L #	65

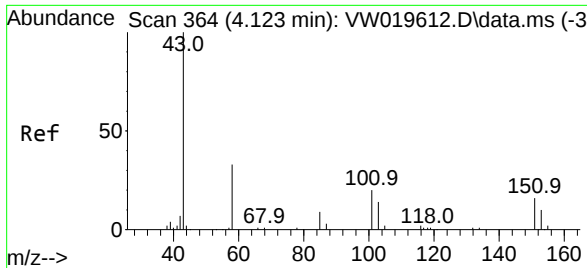
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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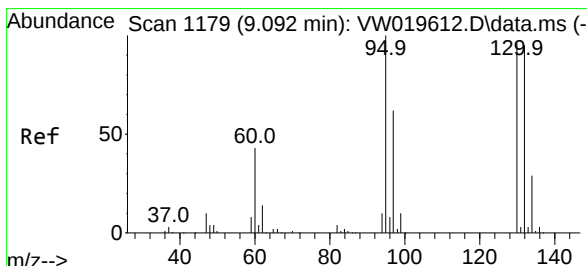
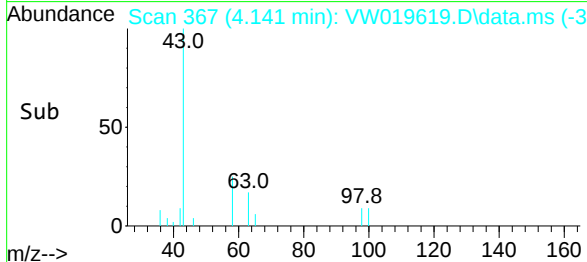
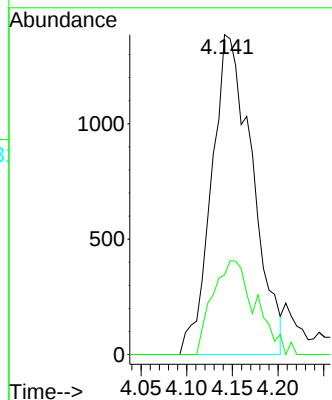
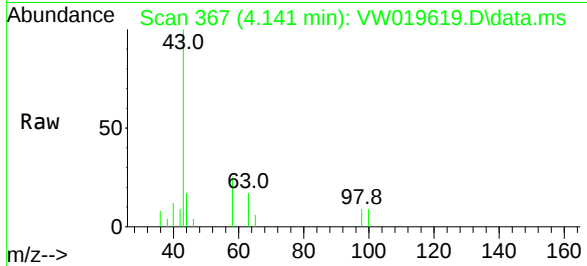




#13
Acetone
Concen: 4.299 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019619.D
Acq: 27 Jul 2021 13:36

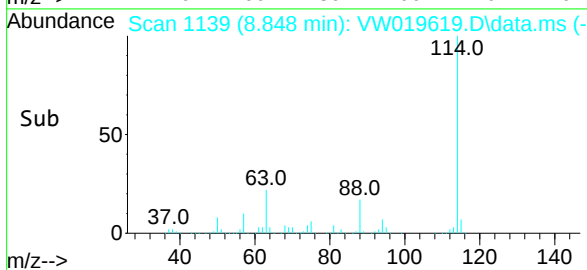
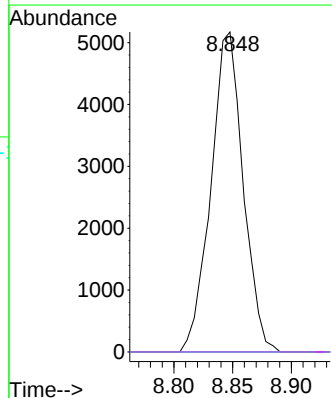
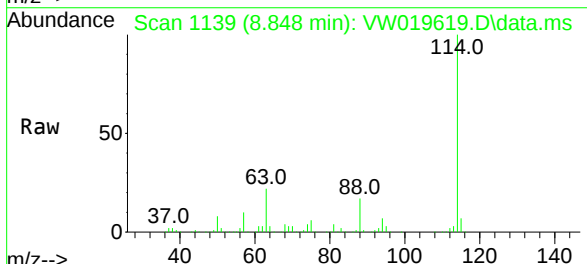
Instrument :
MSVOA_W
ClientSampled :
BGET4

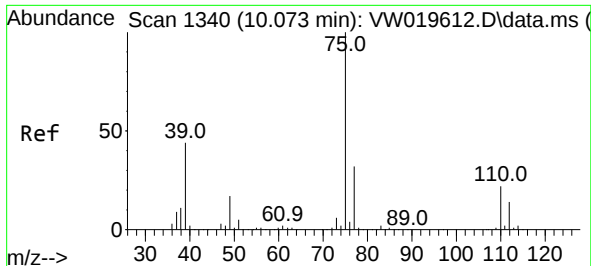
Tgt Ion: 43 Resp: 4295
Ion Ratio Lower Upper
43 100
58 24.7 0.0 53.8



#34
Trichloroethene
Concen: 2.124 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019619.D
Acq: 27 Jul 2021 13:36

Tgt Ion: 95 Resp: 9865
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#

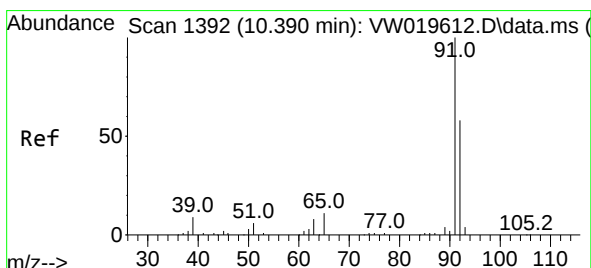
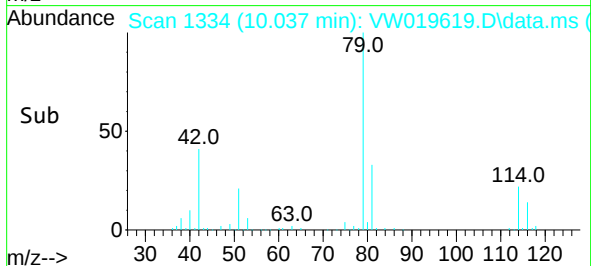
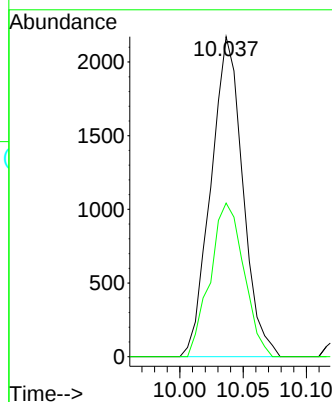
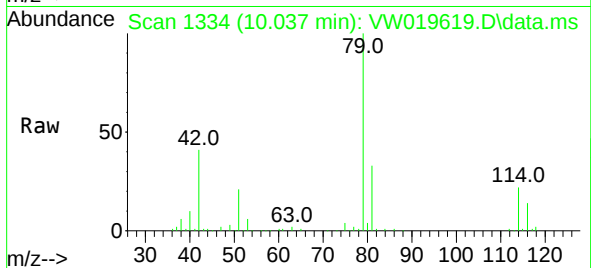




#39
cis-1,3-Dichloropropene
Concen: 0.541 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019619.D
Acq: 27 Jul 2021 13:36

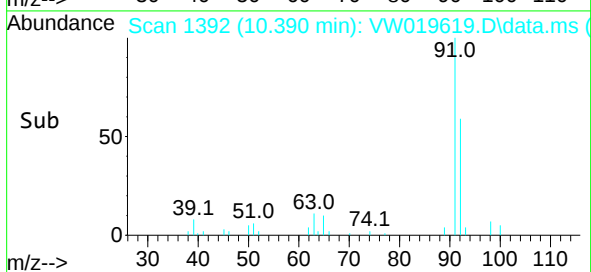
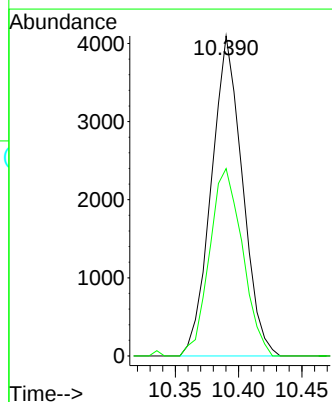
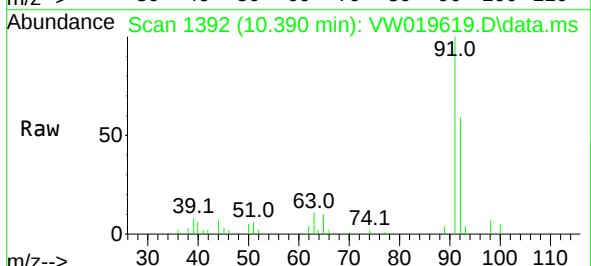
Instrument :
MSVOA_W
ClientSampleId :
BGET4

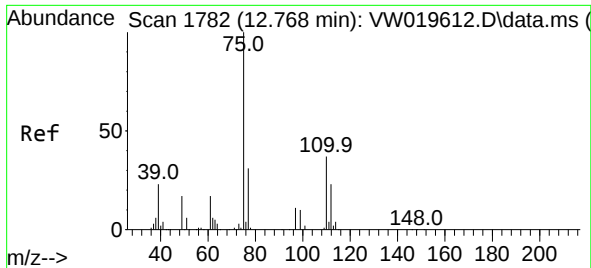
Tgt Ion: 75 Resp: 3812
Ion Ratio Lower Upper
75 100
77 48.0 22.6 42.0#



#42
Toluene
Concen: 0.368 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019619.D
Acq: 27 Jul 2021 13:36

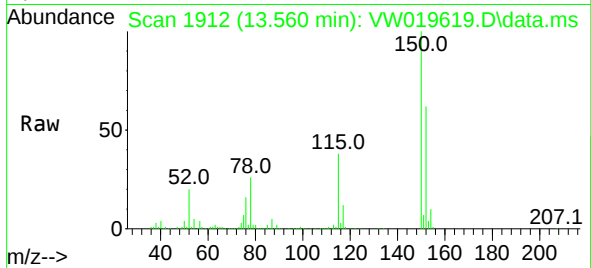
Tgt Ion: 91 Resp: 6987
Ion Ratio Lower Upper
91 100
92 58.5 39.5 73.3





#61
 1,2,3-Trichloropropane
 Concen: 5.576 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019619.D
 Acq: 27 Jul 2021 13:36

Instrument :
 MSVOA_W
 ClientSampleId :
 BGET4



Tgt Ion:	75	Resp:	13358
Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.3	37.9
110	2.0	32.6	48.8#

