

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019627.D
 Acq On : 27 Jul 2021 17:11
 Operator : SY/VA
 Sample : M3163-02
 Misc : 4.53g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEX2

Quant Time: Jul 28 00:51:49 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)

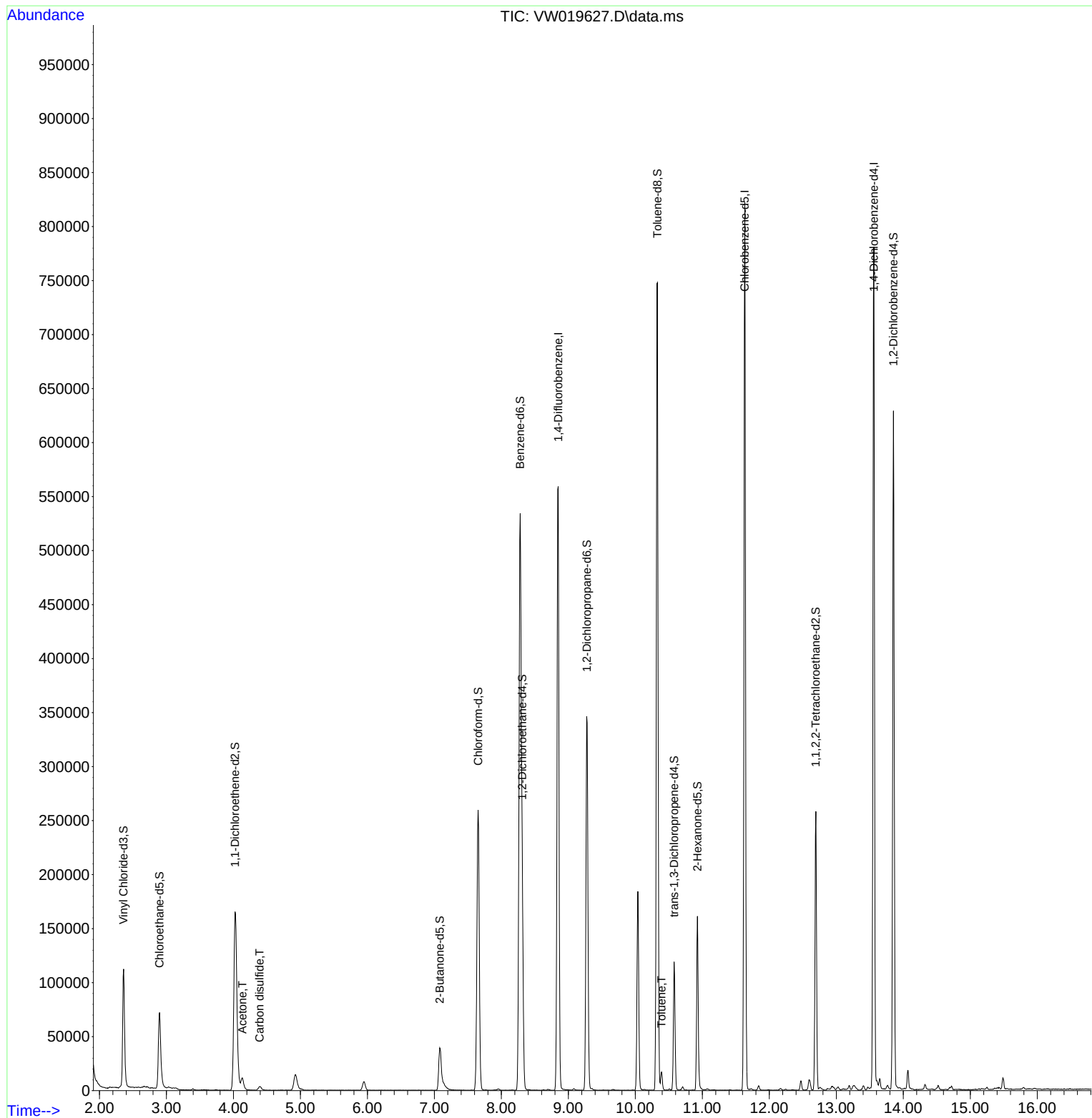
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	473420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	450414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	206837	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135405	20.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.760%		
7) Chloroethane-d5	2.897	69	100049	20.916	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.680%		
11) 1,1-Dichloroethene-d2	4.025	63	194227	15.007	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.040%		
21) 2-Butanone-d5	7.079	46	68094	34.976	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.960%		
24) Chloroform-d	7.652	84	270927	20.711	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.840%		
26) 1,2-Dichloroethane-d4	8.311	65	148812	20.730	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.920%		
32) Benzene-d6	8.280	84	559667	20.874	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.480%		
36) 1,2-Dichloropropane-d6	9.274	67	170816	20.441	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.760%		
41) Toluene-d8	10.329	98	508315	21.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.120%		
43) trans-1,3-Dichloroprop...	10.579	79	66652	18.624	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.480%		
47) 2-Hexanone-d5	10.926	63	53245	34.344	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.680%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	128980	19.101	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.400%		
66) 1,2-Dichlorobenzene-d4	13.852	152	161208	22.090	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.360%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	19010	13.252	ug/L	89
14) Carbon disulfide	4.391	76	8120	0.410	ug/L	100
42) Toluene	10.390	91	11889	0.405	ug/L	98

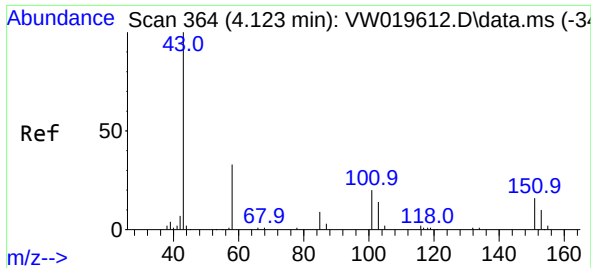
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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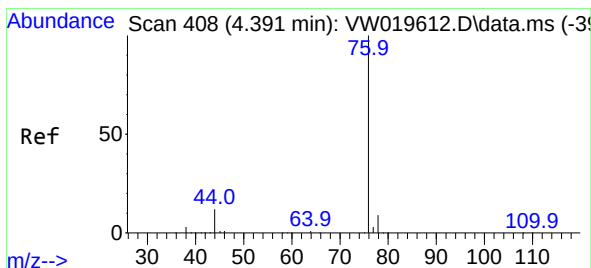
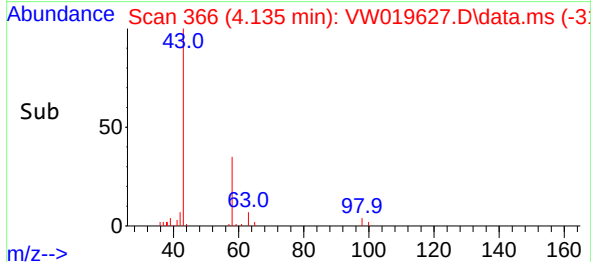
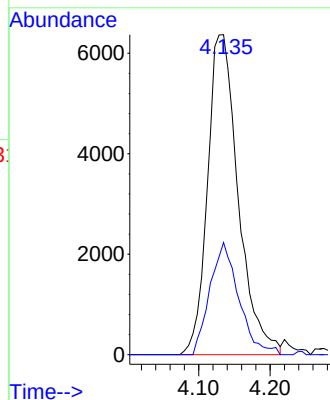
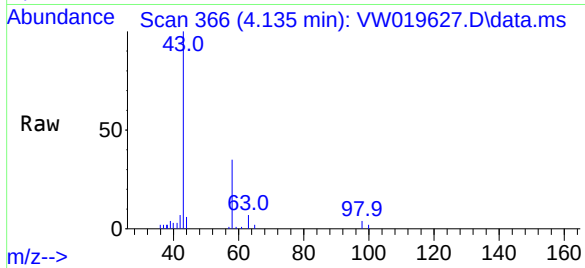




#13
Acetone
Concen: 13.252 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019627.D
Acq: 27 Jul 2021 17:11

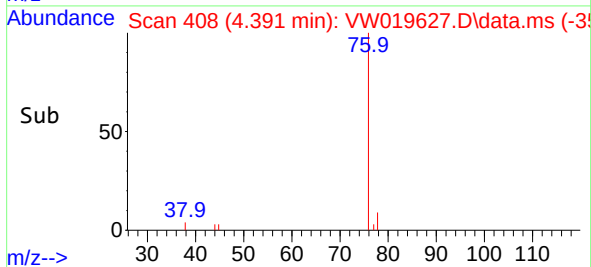
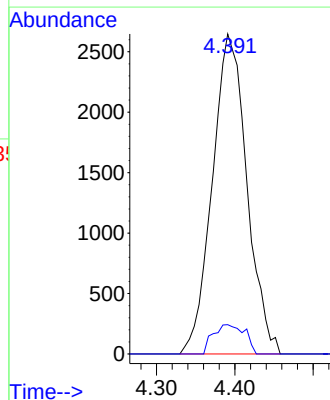
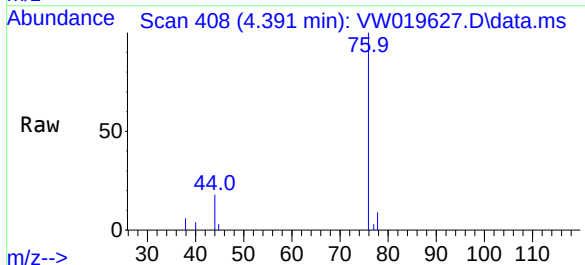
Instrument :
MSVOA_W
ClientSampled :
BGEX2

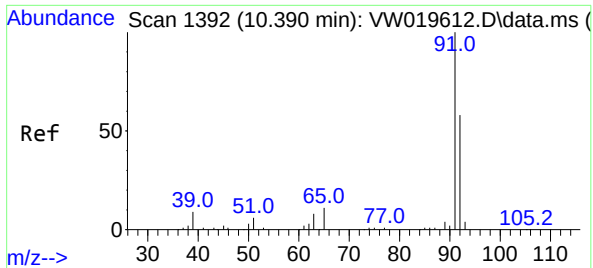
Tgt Ion: 43 Resp: 19010
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8



#14
Carbon disulfide
Concen: 0.410 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.001 min
Lab File: VW019627.D
Acq: 27 Jul 2021 17:11

Tgt Ion: 76 Resp: 8120
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





#42
Toluene
Concen: 0.405 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.001 min
Lab File: VW019627.D
Acq: 27 Jul 2021 17:11

Instrument :
MSVOA_W
ClientSampleId :
BGEX2

Tgt Ion: 91 Resp: 11889
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3

