

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060921\
 Data File : VW019171.D
 Acq On : 09 Jun 2021 16:17
 Operator : SY/VA
 Sample : M2662-06
 Misc : 5.15G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDH3

Quant Time: Jun 10 01:16:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 10 01:14:29 2021
 Response via : Initial Calibration

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

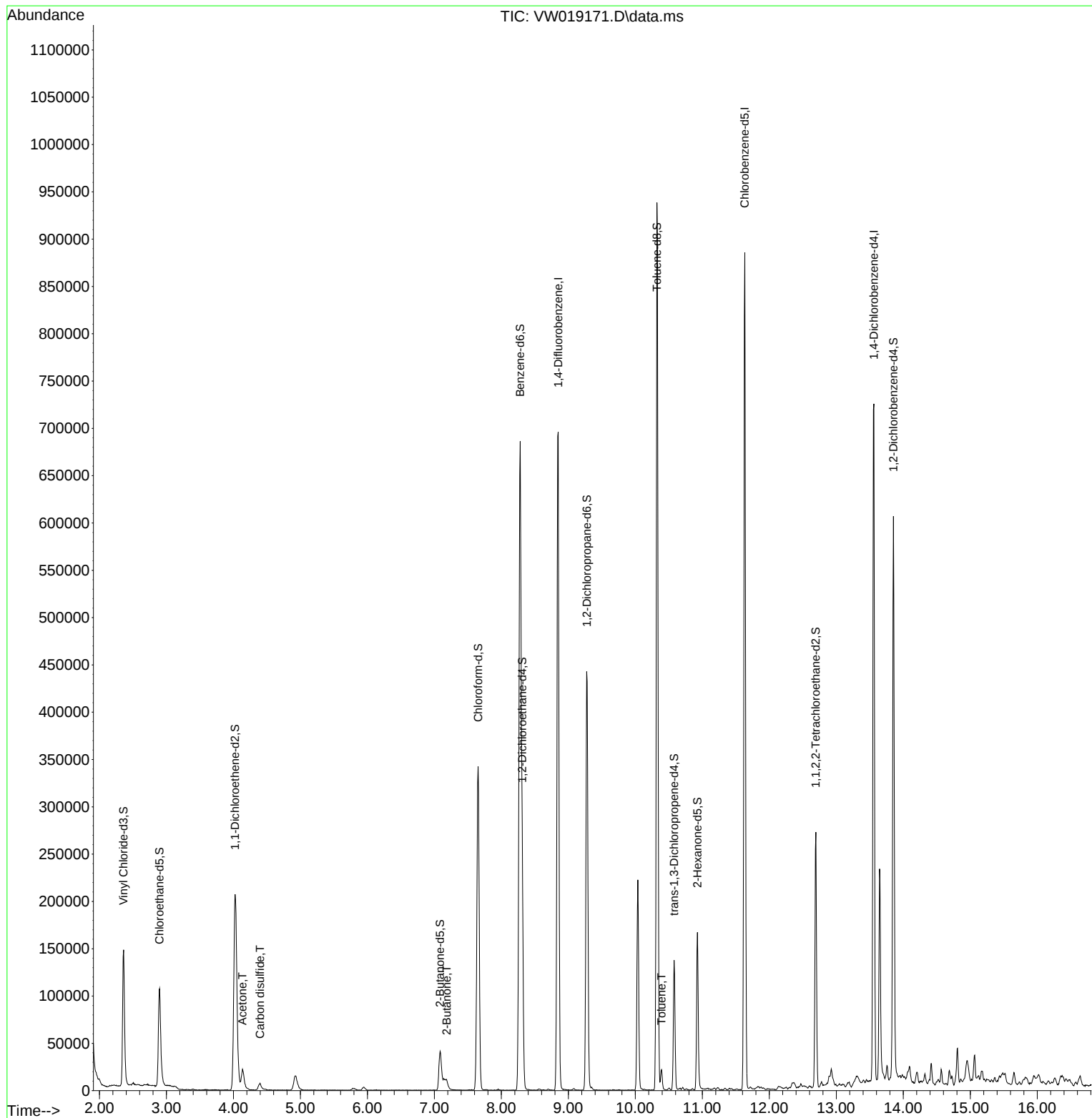
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	579382	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	479356	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	185123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	177608	23.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.720%
7) Chloroethane-d5	2.897	69	142868	21.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.560%
11) 1,1-Dichloroethene-d2	4.025	63	242520	15.932	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.720%
21) 2-Butanone-d5	7.086	46	70076	34.919	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.840%
24) Chloroform-d	7.653	84	344866	22.140	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	8.311	65	181906	20.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.280%
32) Benzene-d6	8.281	84	692755	25.366	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.480%
36) 1,2-Dichloropropane-d6	9.274	67	210053	25.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.480%
41) Toluene-d8	10.323	98	615966	24.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.240%
43) trans-1,3-Dichloroprop...	10.579	79	75030	20.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.927	63	57188	40.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.460%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	131437	19.245	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	144812	22.412	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.640%
Target Compounds					Qvalue	
13) Acetone	4.135	43	38818	21.829	ug/L	90
14) Carbon disulfide	4.397	76	15553	0.599	ug/L	98
22) 2-Butanone	7.183	43	14616	6.147	ug/L	99
42) Toluene	10.390	91	14714	0.434	ug/L	98

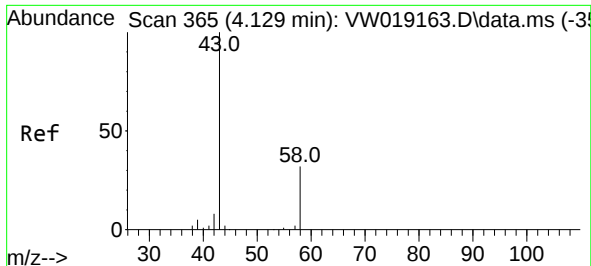
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

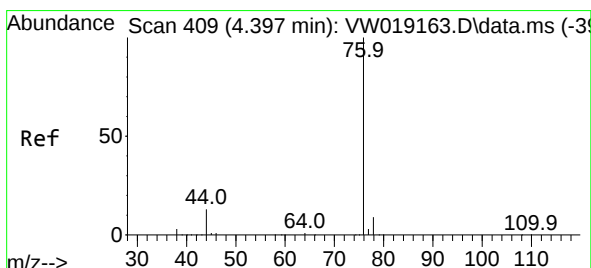
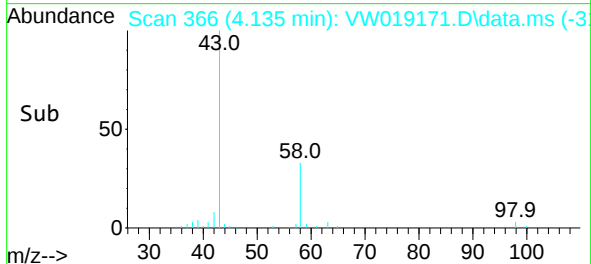
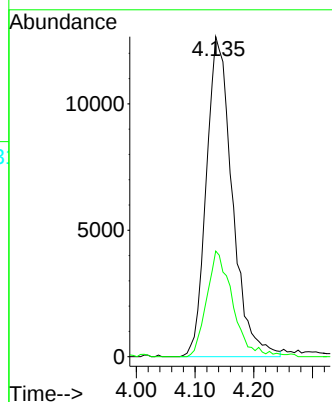
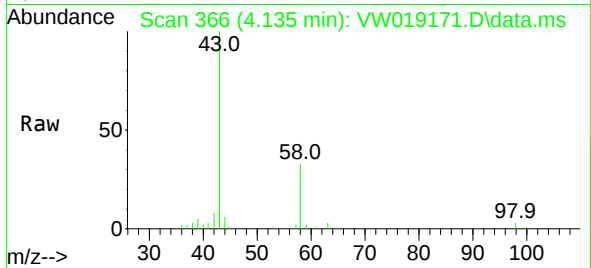




#13
Acetone
Concen: 21.829 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019171.D
Acq: 09 Jun 2021 16:17

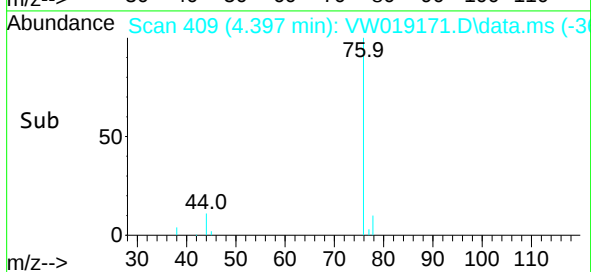
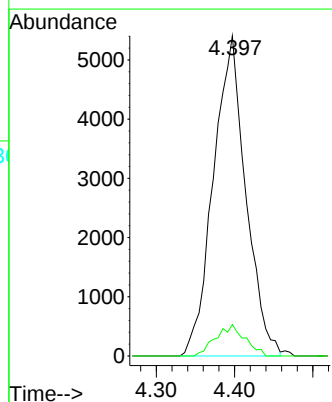
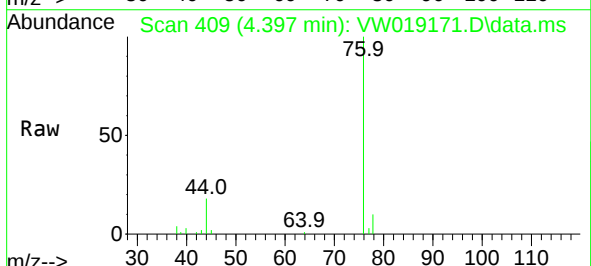
Instrument :
MSVOA_W
ClientSampled :
BGDH3

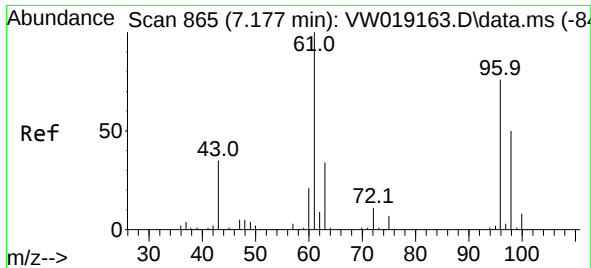
Tgt Ion: 43 Resp: 38818
Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8



#14
Carbon disulfide
Concen: 0.599 ug/L
RT: 4.397 min Scan# 409
Delta R.T. -0.000 min
Lab File: VW019171.D
Acq: 09 Jun 2021 16:17

Tgt Ion: 76 Resp: 15553
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

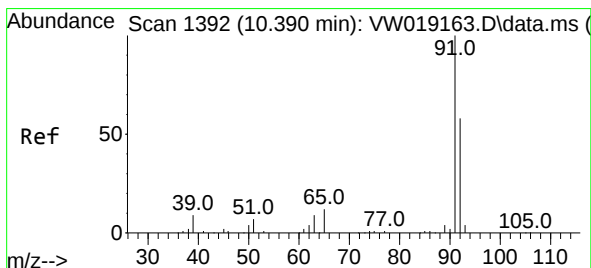
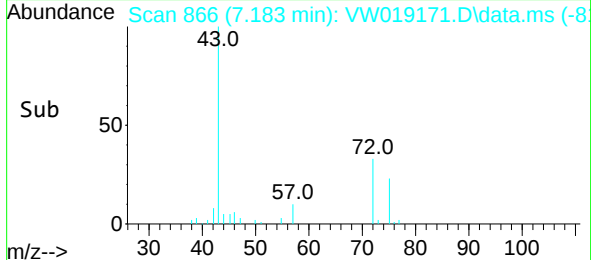
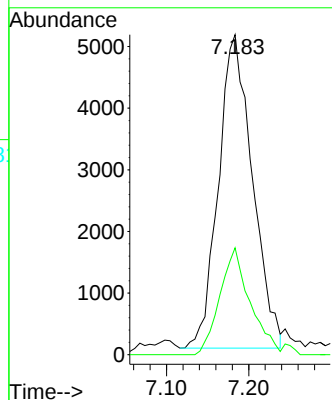
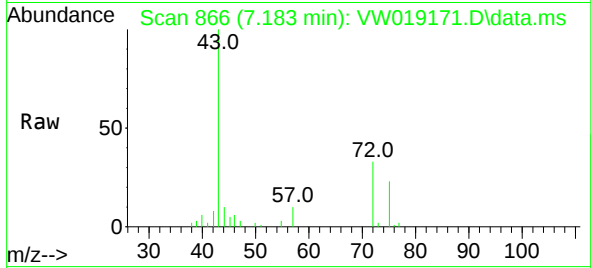




#22
2-Butanone
Concen: 6.147 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019171.D
Acq: 09 Jun 2021 16:17

Instrument :
MSVOA_W
ClientSampled :
BGDH3

Tgt Ion: 43 Resp: 14616
Ion Ratio Lower Upper
43 100
72 30.3 14.9 44.7



#42
Toluene
Concen: 0.434 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019171.D
Acq: 09 Jun 2021 16:17

Tgt Ion: 91 Resp: 14714
Ion Ratio Lower Upper
91 100
92 55.1 39.5 73.3

