

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019435.D
 Acq On : 12 Jul 2021 15:58
 Operator : SY/VA
 Sample : M2971-16
 Misc : 4.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGAE2

Quant Time: Jul 13 02:23:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

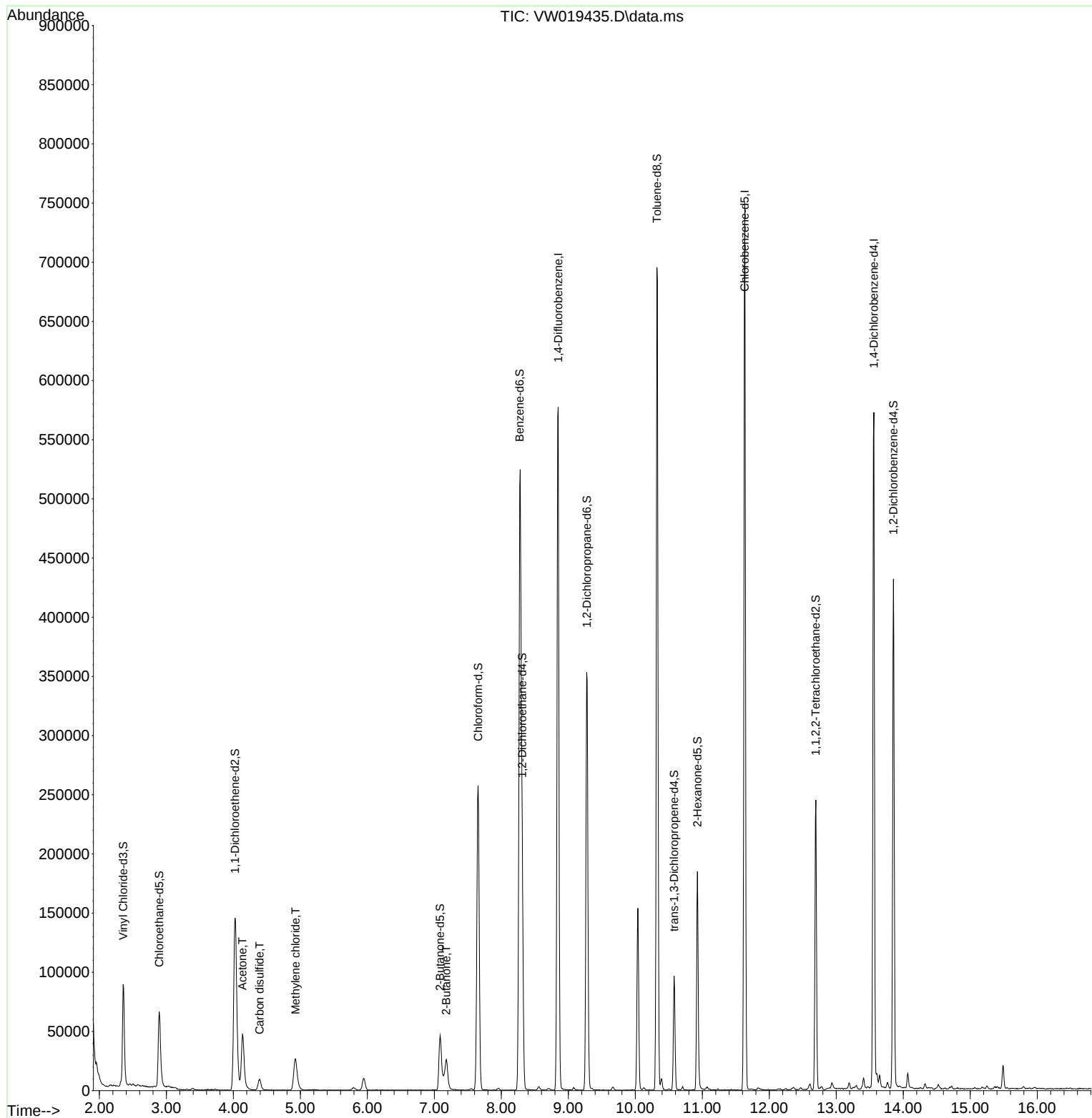
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	482055	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	408518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	149146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	103620	15.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.680%
7) Chloroethane-d5	2.891	69	90084	18.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	4.025	63	173160	13.139	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.560%
21) 2-Butanone-d5	7.086	46	79948	40.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.660%
24) Chloroform-d	7.653	84	271486	20.382	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.520%
26) 1,2-Dichloroethane-d4	8.311	65	148343	20.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.160%
32) Benzene-d6	8.275	84	542634	22.314	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.240%
36) 1,2-Dichloropropane-d6	9.274	67	174409	23.011	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.040%
41) Toluene-d8	10.323	98	466121	21.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	10.579	79	55850	17.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.840%
47) 2-Hexanone-d5	10.927	63	61955	44.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.120%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	126098	20.590	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	113108	21.494	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.960%
Target Compounds					Qvalue	
13) Acetone	4.135	43	88961	60.902	ug/L	87
14) Carbon disulfide	4.391	76	21557	1.070	ug/L	99
16) Methylene chloride	4.928	84	24600	2.560	ug/L	95
22) 2-Butanone	7.177	43	40399	17.874	ug/L	95

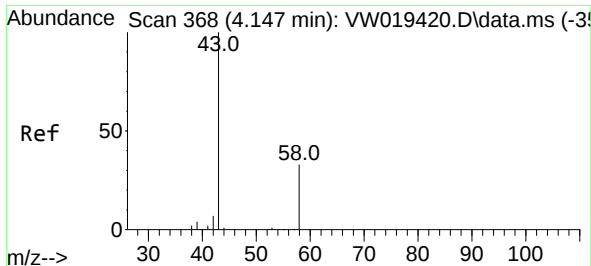
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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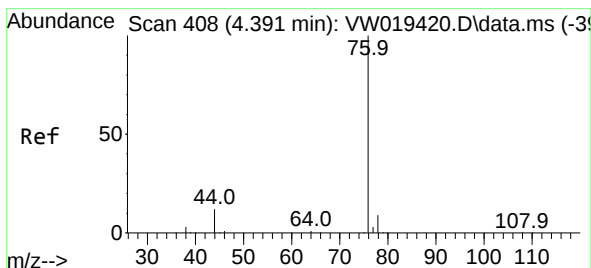
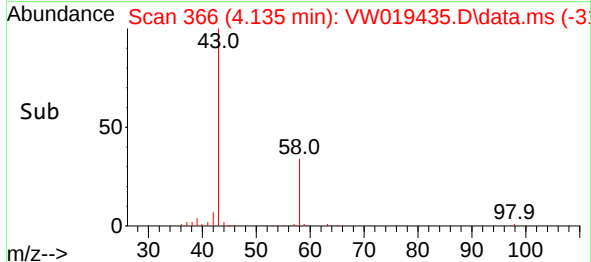
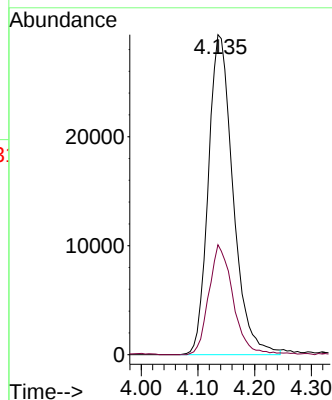
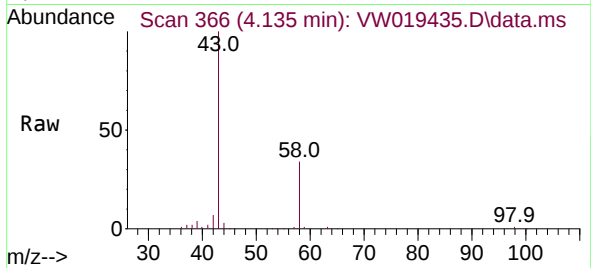




#13
Acetone
Concen: 60.902 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019435.D
Acq: 12 Jul 2021 15:58

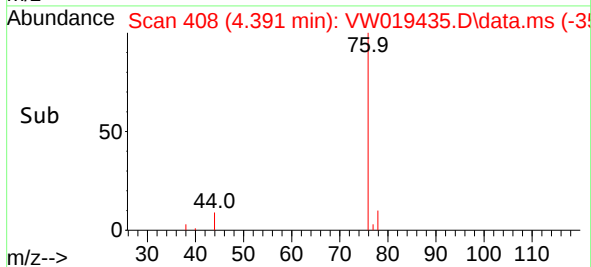
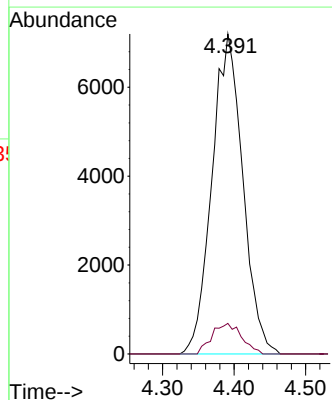
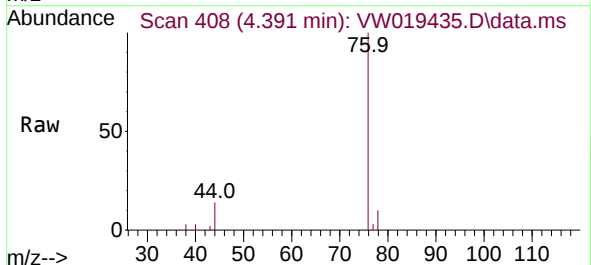
Instrument :
MSVOA_W
ClientSampled :
BGEA2

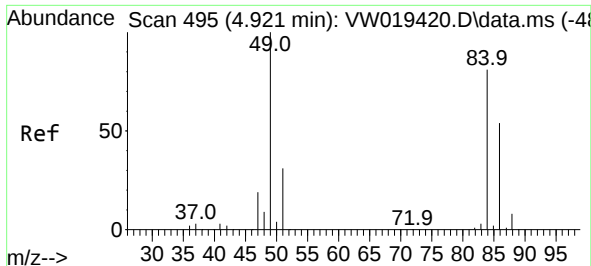
Tgt Ion: 43 Resp: 88961
Ion Ratio Lower Upper
43 100
58 33.4 0.0 53.8



#14
Carbon disulfide
Concen: 1.070 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019435.D
Acq: 12 Jul 2021 15:58

Tgt Ion: 76 Resp: 21557
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

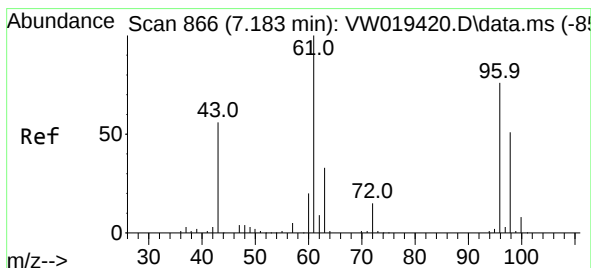
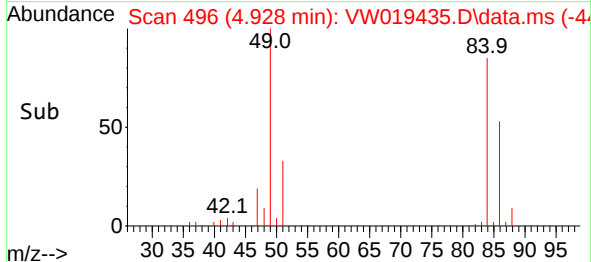
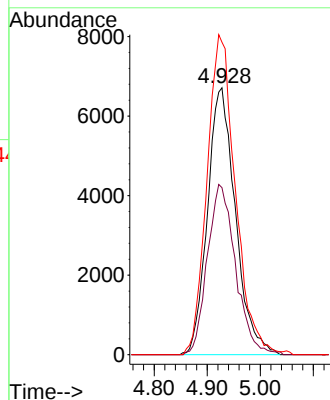
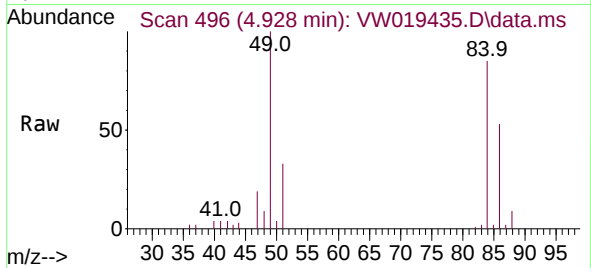




#16
Methylene chloride
Concen: 2.560 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019435.D
Acq: 12 Jul 2021 15:58

Instrument :
MSVOA_W
ClientSampled :
BGEA2

Tgt Ion: 84 Resp: 24600
Ion Ratio Lower Upper
84 100
86 62.6 45.3 84.1
49 117.1 86.6 160.8



#22
2-Butanone
Concen: 17.874 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019435.D
Acq: 12 Jul 2021 15:58

Tgt Ion: 43 Resp: 40399
Ion Ratio Lower Upper
43 100
72 26.9 14.9 44.7

