

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019637.D
 Acq On : 28 Jul 2021 12:01
 Operator : SY/VA
 Sample : M3163-14
 Misc : 3.82g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEZ3

Quant Time: Jul 29 01:14:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 29 01:12:37 2021
 Response via : Initial Calibration

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

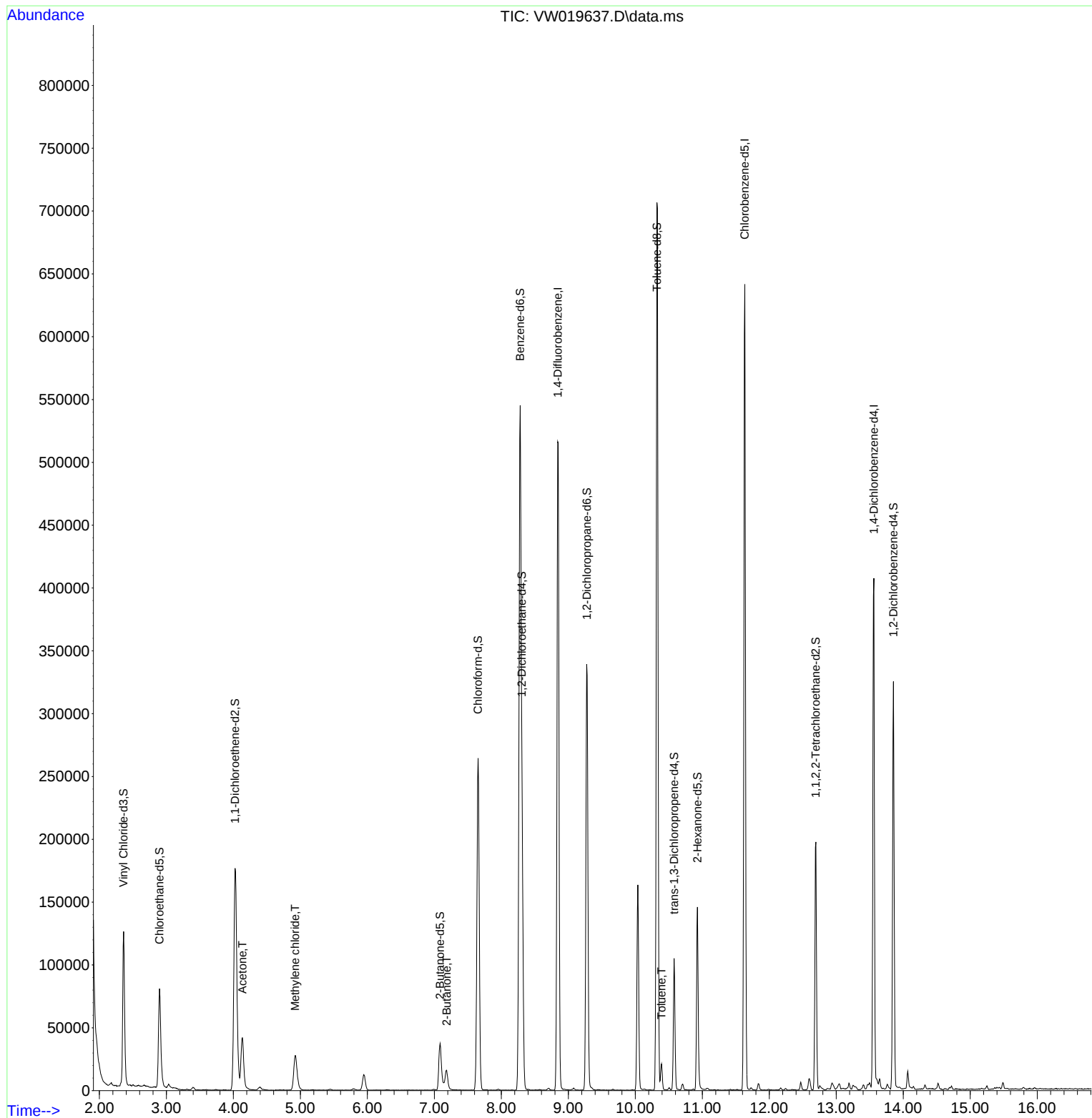
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	450402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	361900	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	109556	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	141470	22.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
7) Chloroethane-d5	2.898	69	108222	23.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.120%
11) 1,1-Dichloroethene-d2	4.026	63	202826	16.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.880%
21) 2-Butanone-d5	7.086	46	63441	34.251	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.500%
24) Chloroform-d	7.653	84	277511	22.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	8.305	65	146277	21.418	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.680%
32) Benzene-d6	8.281	84	569791	26.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	9.275	67	168568	25.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.440%
41) Toluene-d8	10.323	98	488971	25.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.720%
43) trans-1,3-Dichloroprop...	10.579	79	58238	20.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.927	63	49332	39.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	101297	18.671	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	82115	21.243	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.960%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	74801	54.807	ug/L	88
16) Methylene chloride	4.922	84	24971	2.781	ug/L	93
22) 2-Butanone	7.183	43	26991	12.781	ug/L #	66
42) Toluene	10.390	91	14746	0.625	ug/L	94

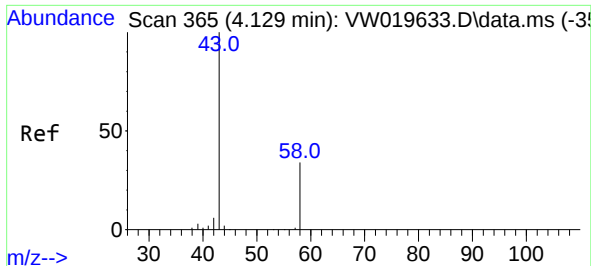
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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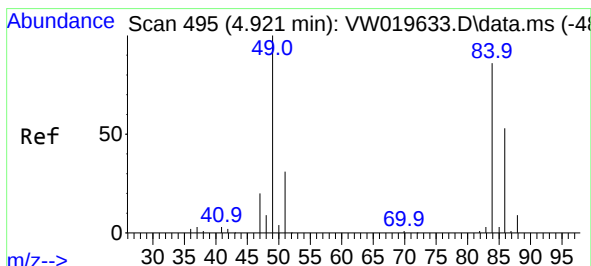
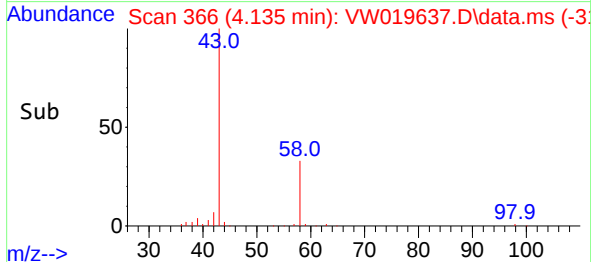
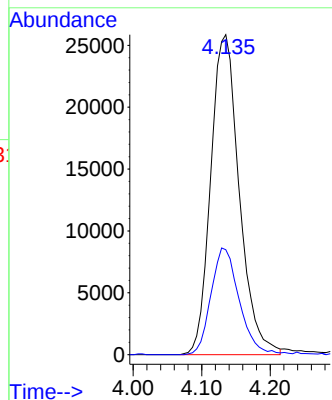
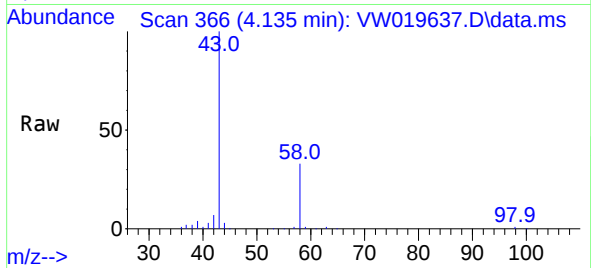




#13
Acetone
Concen: 54.807 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019637.D
Acq: 28 Jul 2021 12:01

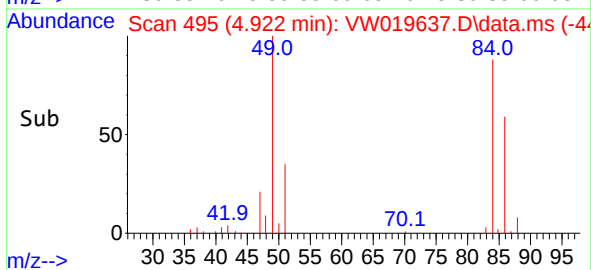
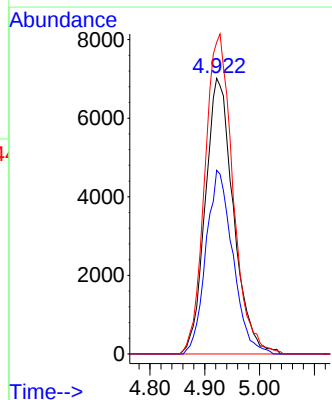
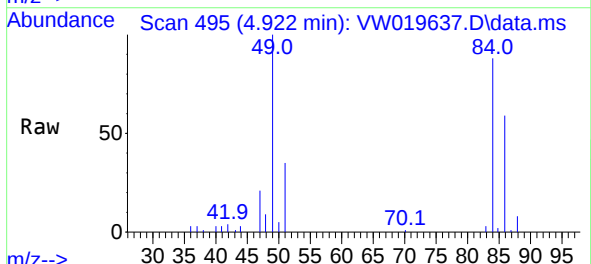
Instrument :
MSVOA_W
ClientSampleId :
BGEZ3

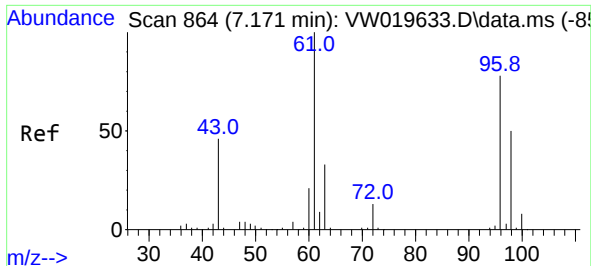
Tgt Ion: 43 Resp: 74801
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8



#16
Methylene chloride
Concen: 2.781 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019637.D
Acq: 28 Jul 2021 12:01

Tgt Ion: 84 Resp: 24971
Ion Ratio Lower Upper
84 100
86 66.6 45.3 84.1
49 113.1 86.6 160.8

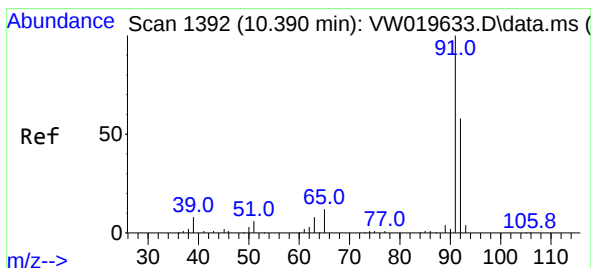
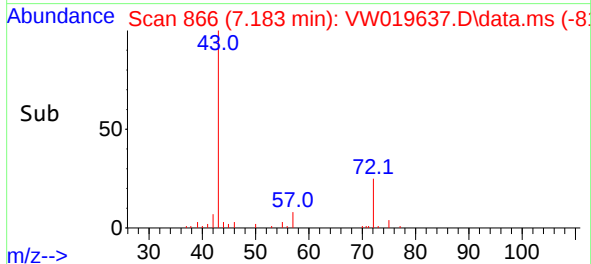
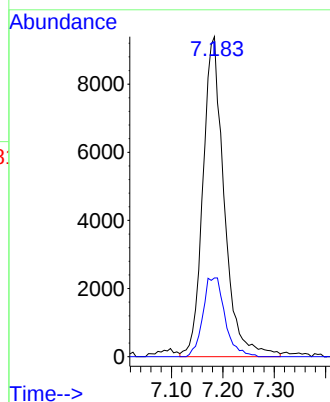
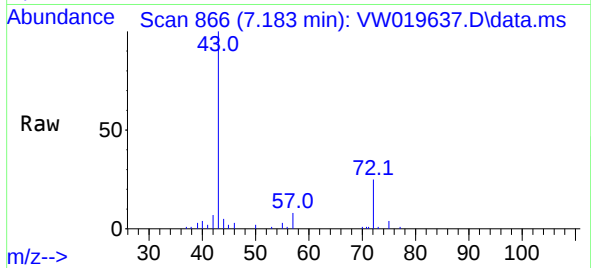




#22
2-Butanone
Concen: 12.781 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019637.D
Acq: 28 Jul 2021 12:01

Instrument :
MSVOA_W
ClientSampled :
BGEZ3

Tgt Ion: 43 Resp: 26991
Ion Ratio Lower Upper
43 100
72 11.4 14.9 44.7#



#42
Toluene
Concen: 0.625 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019637.D
Acq: 28 Jul 2021 12:01

Tgt Ion: 91 Resp: 14746
Ion Ratio Lower Upper
91 100
92 60.6 39.5 73.3

