

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019857.D
 Acq On : 23 Aug 2021 16:28
 Operator : SY/VA
 Sample : M3518-13
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B30

Quant Time: Aug 24 00:57:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

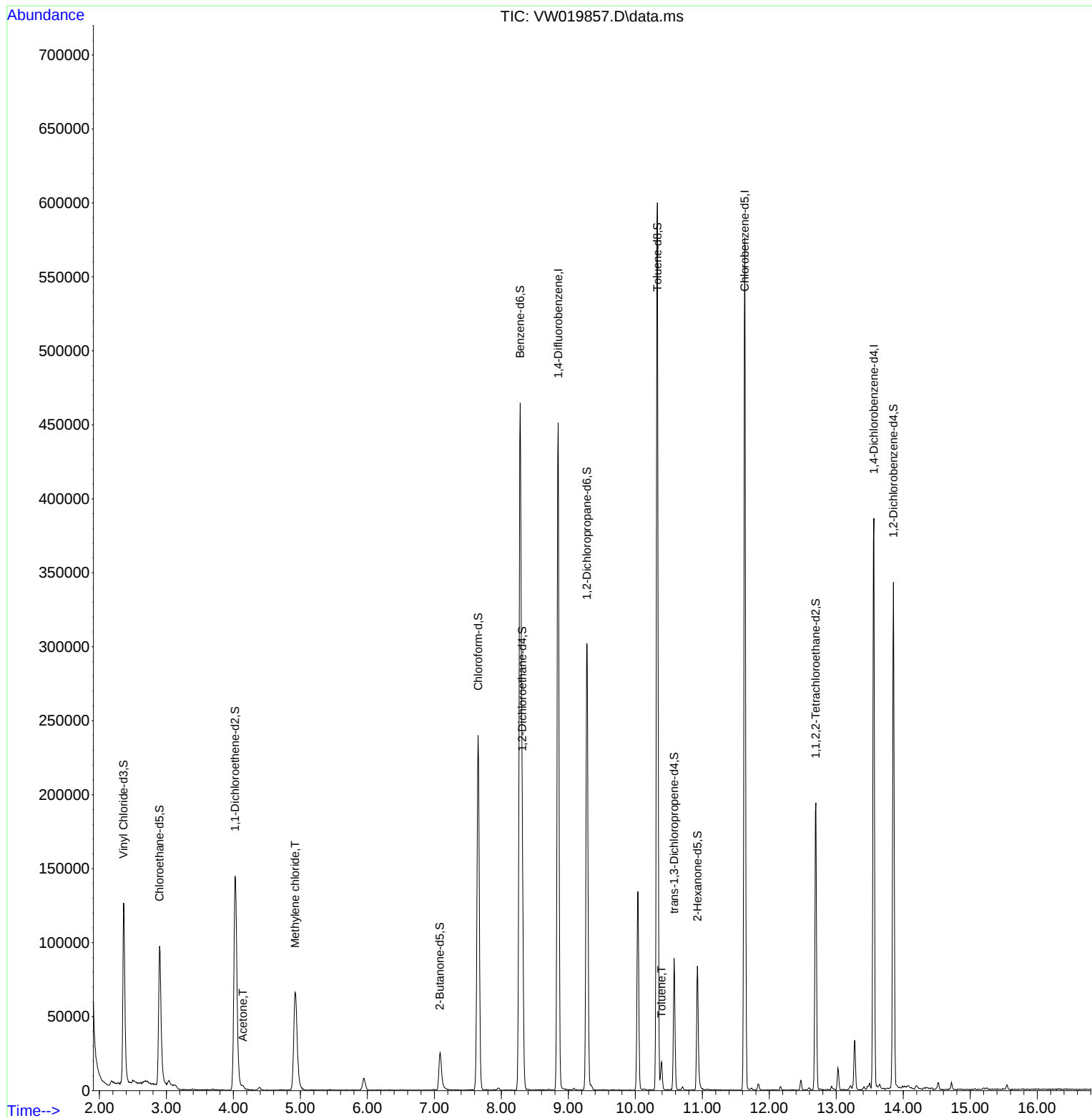
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	362113	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	306387	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	100259	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	153248	27.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.240%	
7) Chloroethane-d5		2.898	69	132611	26.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.720%	
11) 1,1-Dichloroethene-d2		4.025	63	165979	17.049	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.200%	
21) 2-Butanone-d5		7.080	46	40739	35.748	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.500%	
24) Chloroform-d		7.653	84	241586	24.259	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.040%	
26) 1,2-Dichloroethane-d4		8.311	65	122783	22.879	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.520%	
32) Benzene-d6		8.281	84	469810	26.893	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.560%	
36) 1,2-Dichloropropane-d6		9.274	67	142171	26.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.480%	
41) Toluene-d8		10.329	98	393151	24.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.240%	
43) trans-1,3-Dichloroprop...		10.579	79	46876	21.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.800%	
47) 2-Hexanone-d5		10.927	63	26626	36.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.260%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	92886	21.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.280%	
66) 1,2-Dichlorobenzene-d4		13.853	152	85370	24.823	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.280%	
Target Compounds							Qvalue
13) Acetone		4.141	43	4479	4.604	ug/L	88
16) Methylene chloride		4.922	84	59531	9.579	ug/L	93
42) Toluene		10.390	91	13391	0.672	ug/L	98

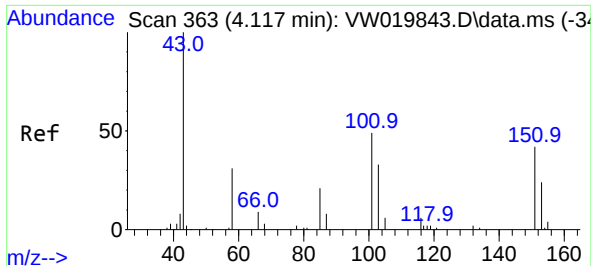
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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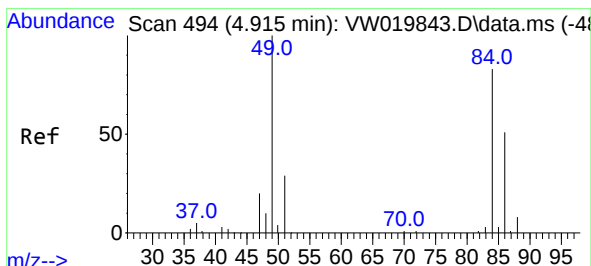
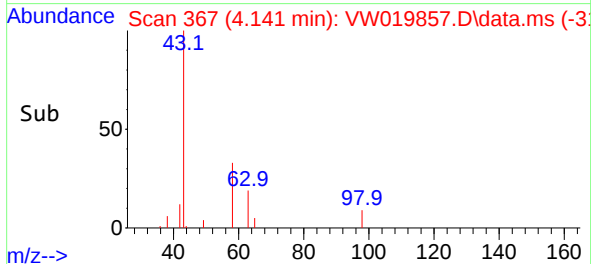
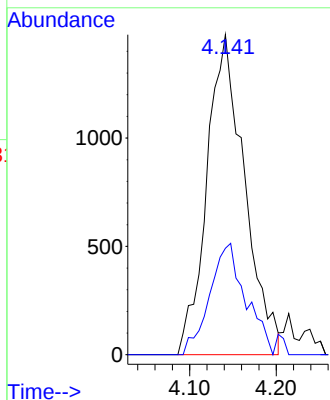
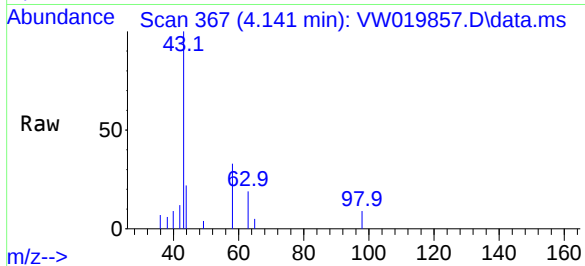




#13
Acetone
Concen: 4.604 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.024 min
Lab File: VW019857.D
Acq: 23 Aug 2021 16:28

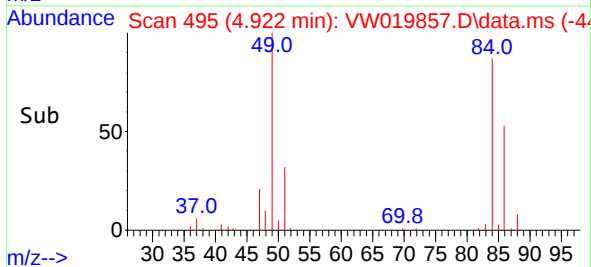
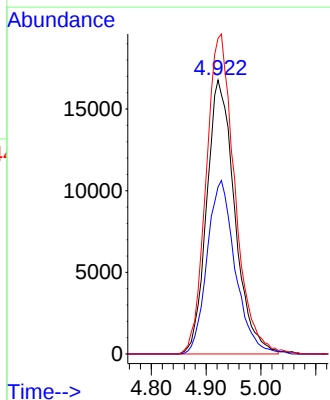
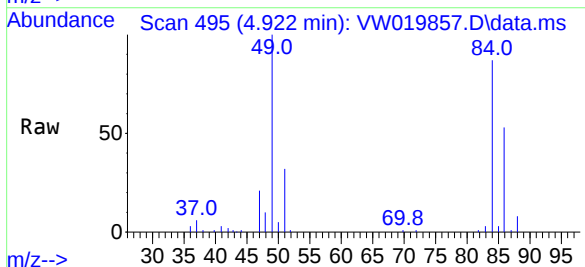
Instrument :
MSVOA_W
ClientSampled :
C0B30

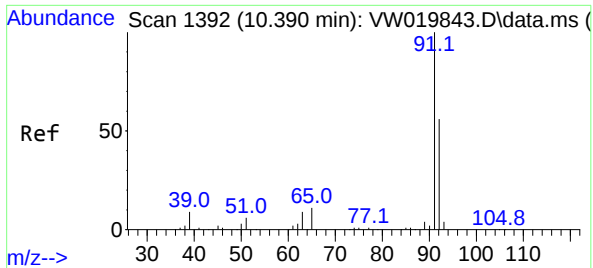
Tgt Ion: 43 Resp: 4479
Ion Ratio Lower Upper
43 100
58 33.1 0.0 53.8



#16
Methylene chloride
Concen: 9.579 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019857.D
Acq: 23 Aug 2021 16:28

Tgt Ion: 84 Resp: 59531
Ion Ratio Lower Upper
84 100
86 61.0 45.3 84.1
49 115.3 86.6 160.8





#42
Toluene
Concen: 0.672 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019857.D
Acq: 23 Aug 2021 16:28

Instrument :
MSVOA_W
ClientSampleId :
C0B30

Tgt Ion: 91 Resp: 13391
Ion Ratio Lower Upper
91 100
92 57.7 39.5 73.3

