

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020146.D
 Acq On : 23 Sep 2021 15:13
 Operator : SY/VA
 Sample : M3834-08
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW409

Quant Time: Sep 24 01:42:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

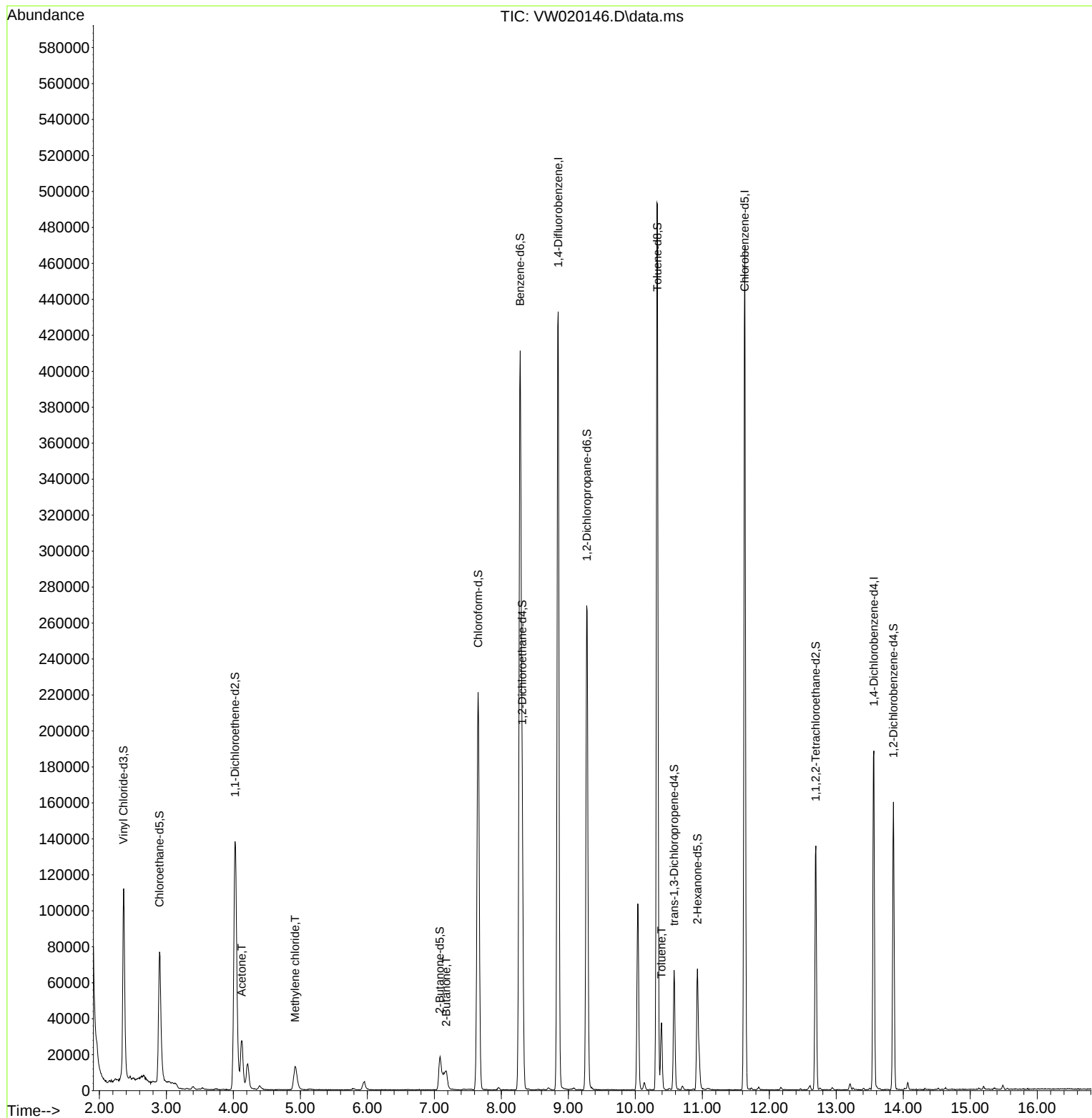
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	348233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	246918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	48557	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	130002	18.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
7) Chloroethane-d5	2.898	69	102610	19.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.480%
11) 1,1-Dichloroethene-d2	4.025	63	157326	14.104	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.400%
21) 2-Butanone-d5	7.080	46	27766	25.257	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.520%
24) Chloroform-d	7.653	84	223314	20.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.560%
26) 1,2-Dichloroethane-d4	8.311	65	116891	19.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.320%
32) Benzene-d6	8.281	84	414852	26.335	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.320%
36) 1,2-Dichloropropane-d6	9.275	67	122180	26.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.200%
41) Toluene-d8	10.329	98	324915	22.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.680%
43) trans-1,3-Dichloroprop...	10.579	79	35906	18.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.720%
47) 2-Hexanone-d5	10.927	63	19750	31.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	65859	18.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	38916	21.374	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.480%
Target Compounds						Qvalue
13) Acetone	4.123	43	45972	48.827	ug/L	100
16) Methylene chloride	4.922	84	11123	1.810	ug/L	95
22) 2-Butanone	7.177	43	17981	14.720	ug/L	89
42) Toluene	10.390	91	26336	1.663	ug/L	93

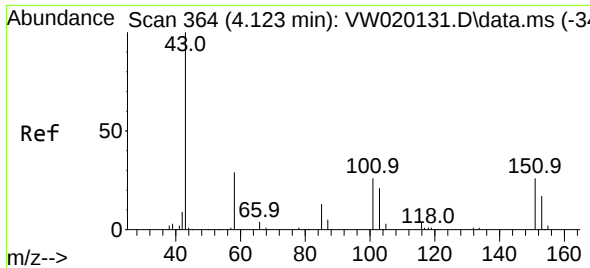
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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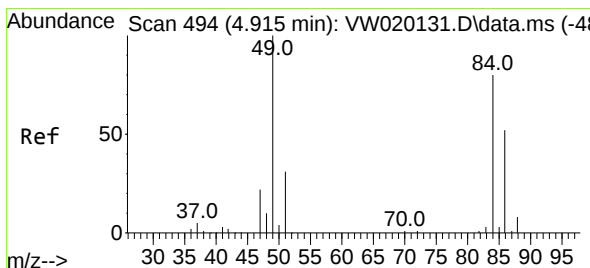
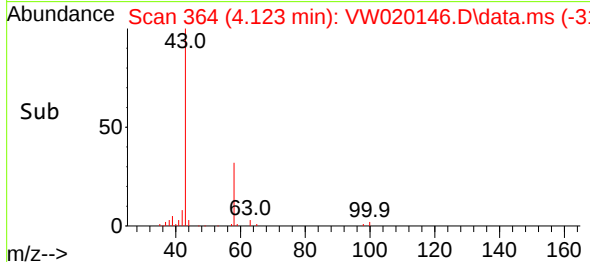
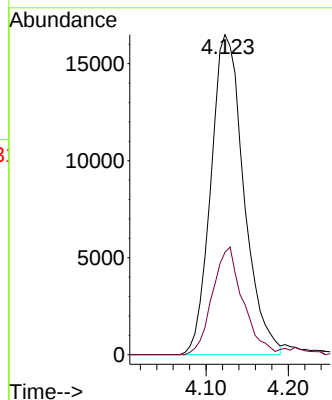
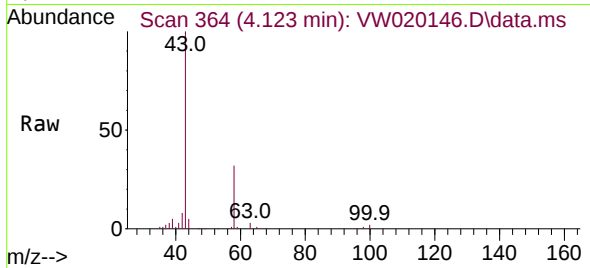




#13
Acetone
Concen: 48.827 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020146.D
Acq: 23 Sep 2021 15:13

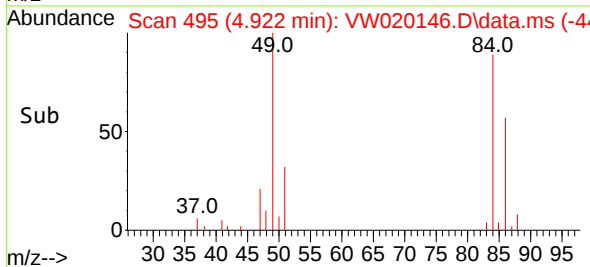
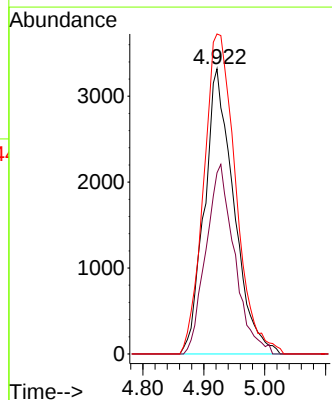
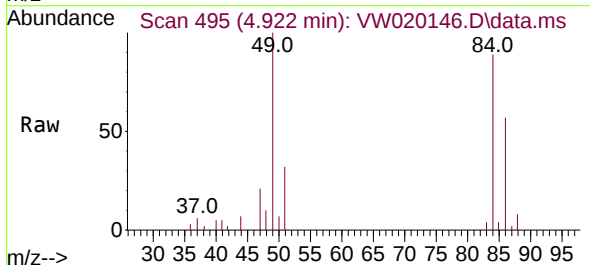
Instrument :
MSVOA_W
ClientSampled :
EW409

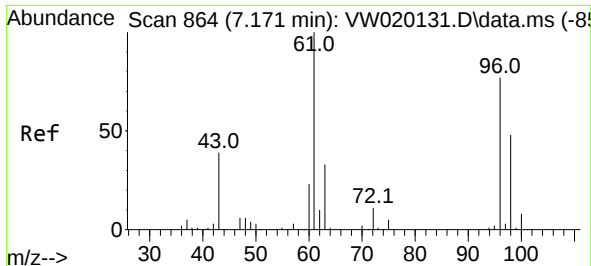
Tgt Ion: 43 Resp: 45972
Ion Ratio Lower Upper
43 100
58 31.0 0.0 61.6



#16
Methylene chloride
Concen: 1.810 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020146.D
Acq: 23 Sep 2021 15:13

Tgt Ion: 84 Resp: 11123
Ion Ratio Lower Upper
84 100
86 63.5 42.6 79.0
49 112.2 83.4 154.8

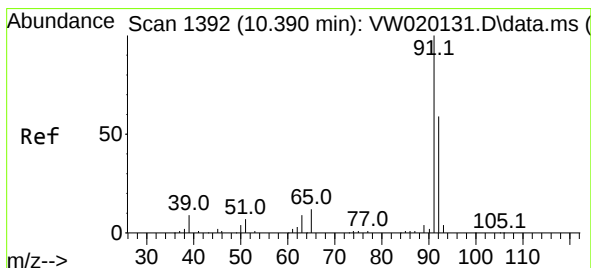
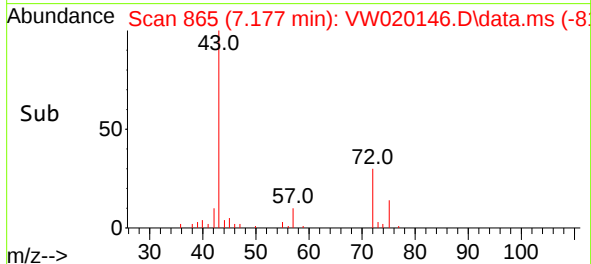
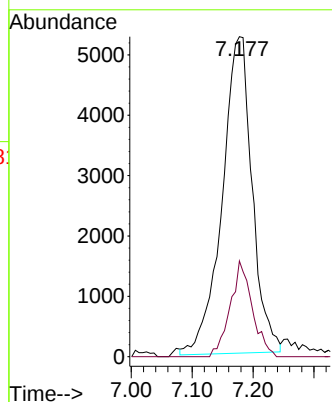
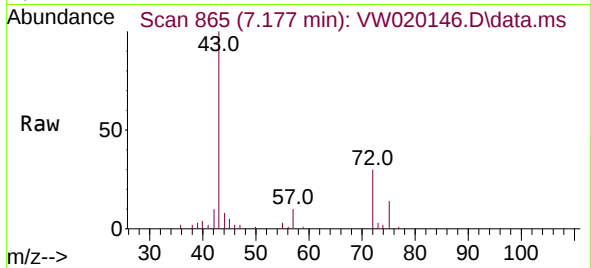




#22
2-Butanone
Concen: 14.720 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020146.D
Acq: 23 Sep 2021 15:13

Instrument :
MSVOA_W
ClientSampled :
EW409

Tgt Ion: 43 Resp: 17981
Ion Ratio Lower Upper
43 100
72 22.1 14.1 42.2



#42
Toluene
Concen: 1.663 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020146.D
Acq: 23 Sep 2021 15:13

Tgt Ion: 91 Resp: 26336
Ion Ratio Lower Upper
91 100
92 54.9 42.2 78.4

