

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092021\
 Data File : VW020074.D
 Acq On : 20 Sep 2021 16:00
 Operator : SY/VA
 Sample : M3813-01
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6S7

Quant Time: Sep 21 01:33:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 21 01:31:02 2021
 Response via : Initial Calibration

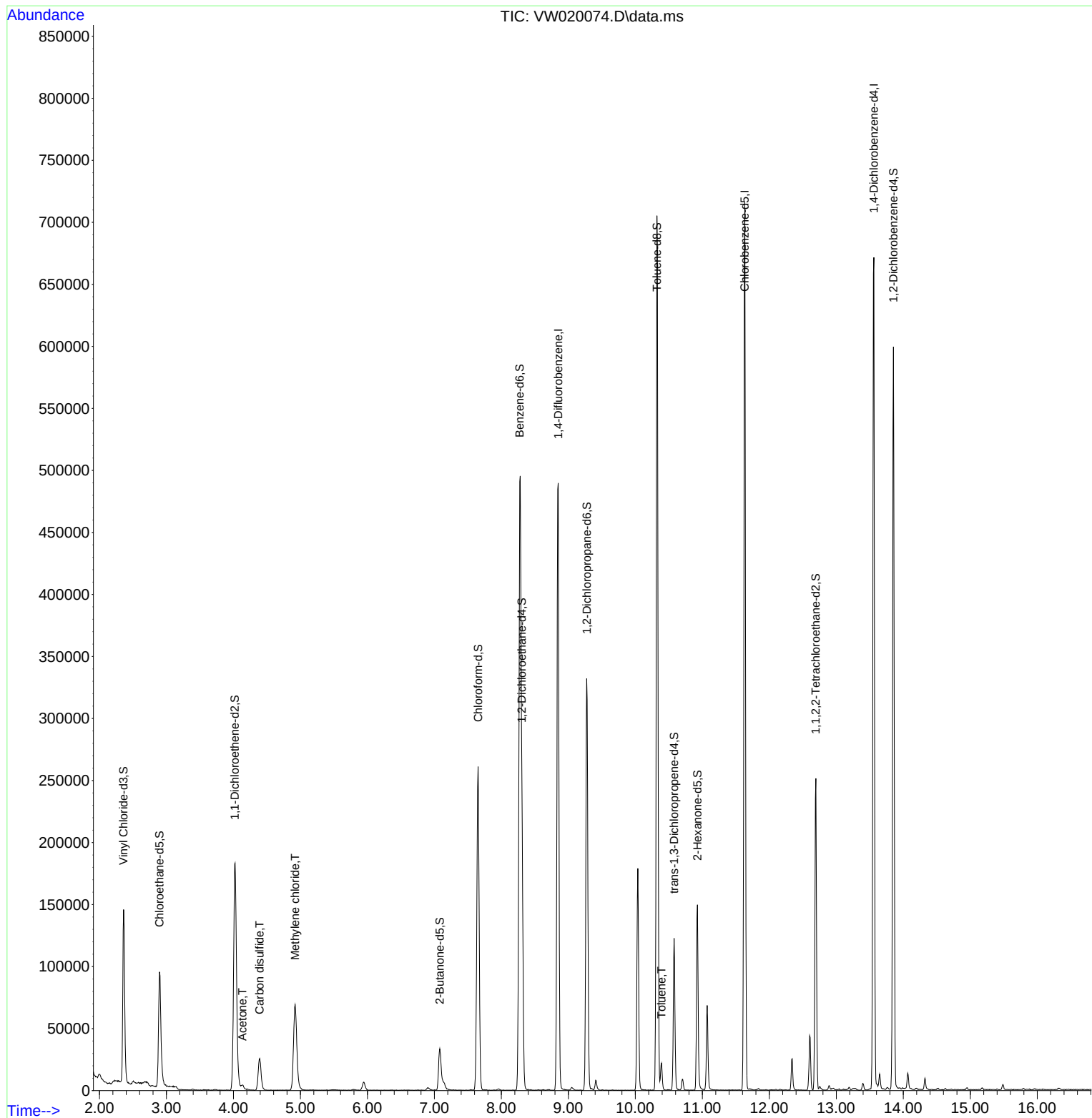
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	395490	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	380129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	172598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	165966	25.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.920%
7) Chloroethane-d5	2.897	69	127738	22.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.120%
11) 1,1-Dichloroethene-d2	4.019	63	197944	18.591	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.360%
21) 2-Butanone-d5	7.080	46	55592	31.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.400%
24) Chloroform-d	7.653	84	258871	23.756	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	8.305	65	149531	23.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.274	84	498937	24.057	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.240%
36) 1,2-Dichloropropane-d6	9.274	67	150036	24.390	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.560%
41) Toluene-d8	10.323	98	453028	23.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	10.579	79	65854	23.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.080%
47) 2-Hexanone-d5	10.926	63	46806	37.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.480%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	119768	19.790	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	145503	24.737	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.960%
Target Compounds						
13) Acetone	4.135	43	6548	3.869	ug/L	79
14) Carbon disulfide	4.391	76	58995	3.366	ug/L	99
16) Methylene chloride	4.921	84	58171	8.347	ug/L	97
42) Toluene	10.390	91	14640	0.600	ug/L	100

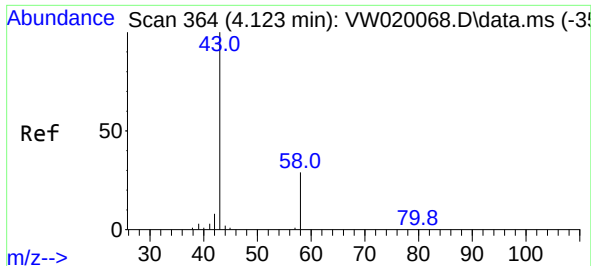
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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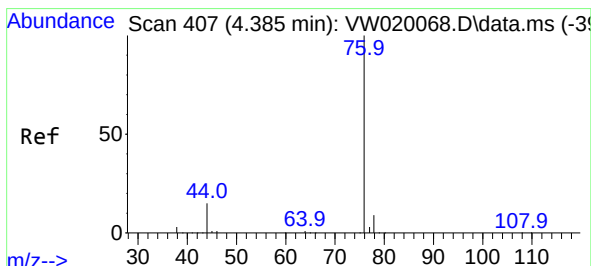
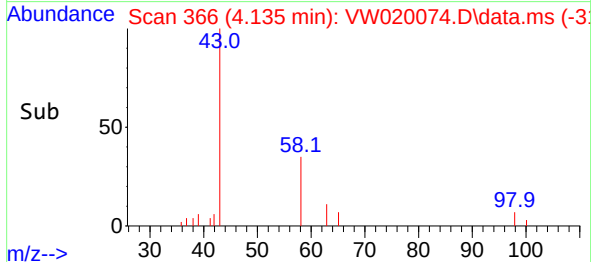
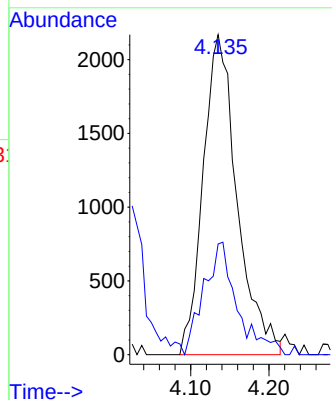
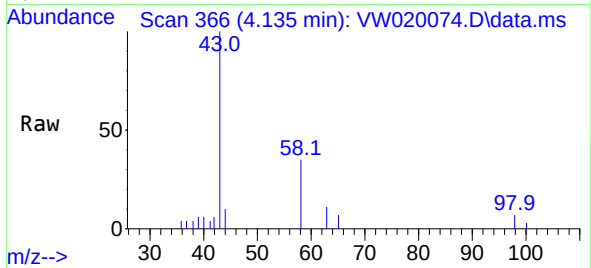




#13
Acetone
Concen: 3.869 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020074.D
Acq: 20 Sep 2021 16:00

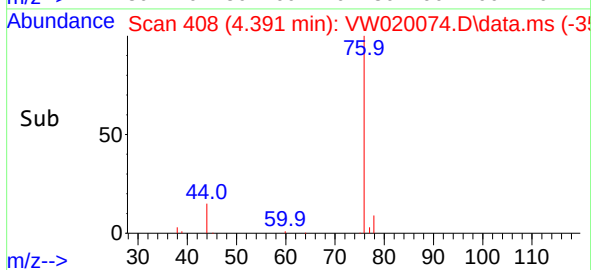
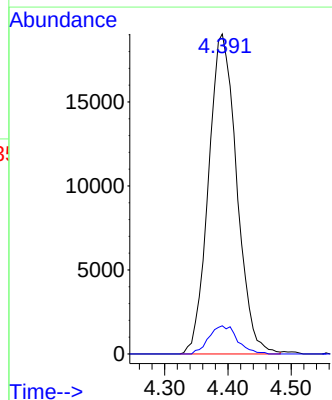
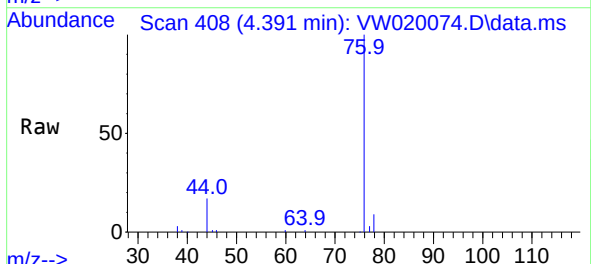
Instrument :
MSVOA_W
ClientSampled :
GB6S7

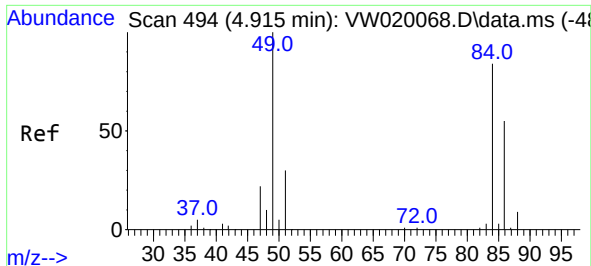
Tgt Ion: 43 Resp: 6548
Ion Ratio Lower Upper
43 100
58 16.2 0.0 53.8



#14
Carbon disulfide
Concen: 3.366 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW020074.D
Acq: 20 Sep 2021 16:00

Tgt Ion: 76 Resp: 58995
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

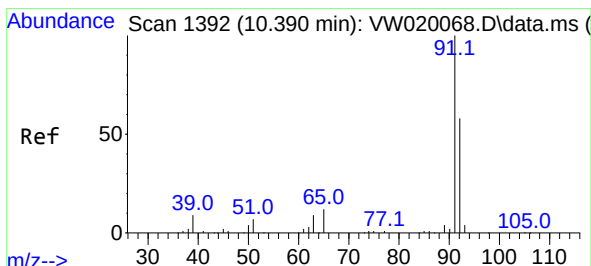
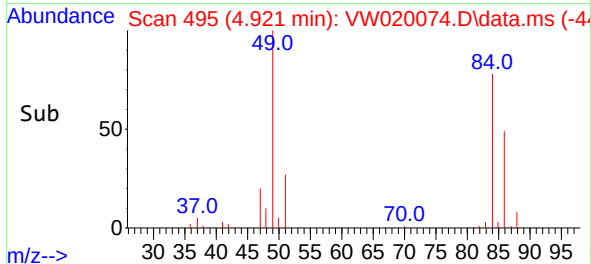
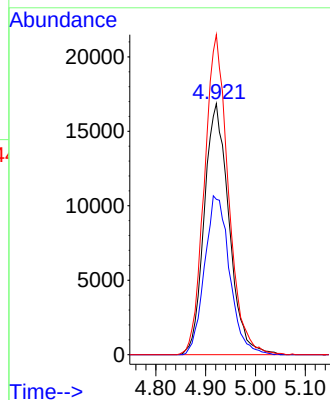
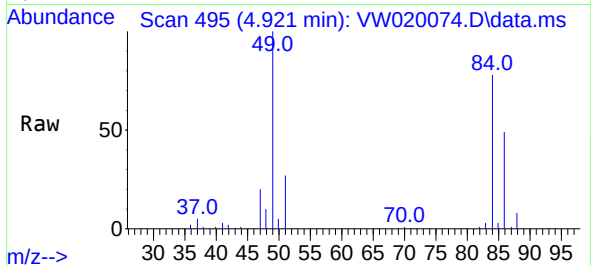




#16
Methylene chloride
Concen: 8.347 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
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Instrument :
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ClientSampled :
GB6S7

Tgt Ion: 84 Resp: 58171
Ion Ratio Lower Upper
84 100
86 61.9 45.3 84.1
49 127.5 86.6 160.8



#42
Toluene
Concen: 0.600 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020074.D
Acq: 20 Sep 2021 16:00

Tgt Ion: 91 Resp: 14640
Ion Ratio Lower Upper
91 100
92 56.6 39.5 73.3

