

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019716.D
 Acq On : 12 Aug 2021 09:46
 Operator : SY/VA
 Sample : M3264-08
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
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 8/13/2021 3:48:48 PM

Quant Time: Aug 13 02:02:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 13 02:01:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	240855	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	240370	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117676	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	60559	21.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.120%
7) Chloroethane-d5	2.897	69	80677	29.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.080%
11) 1,1-Dichloroethene-d2	4.025	63	104414	18.043	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.160%
21) 2-Butanone-d5	7.086	46	54957	59.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.660%
24) Chloroform-d	7.653	84	173860	23.877	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.520%
26) 1,2-Dichloroethane-d4	8.305	65	106532	25.132	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.520%
32) Benzene-d6	8.274	84	340674	21.406	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.640%
36) 1,2-Dichloropropane-d6	9.274	67	109738	22.920	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	10.323	98	305217	21.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	10.579	79	46436	23.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.960%
47) 2-Hexanone-d5	10.926	63	42617	50.738	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.480%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	99889	24.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	115673	26.652	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.600%
Target Compounds					Qvalue	
13) Acetone	4.135	43	2912m	3.857	ug/L	
16) Methylene chloride	4.921	84	15954	3.964	ug/L	92
42) Toluene	10.390	91	5563	0.318	ug/L	96

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

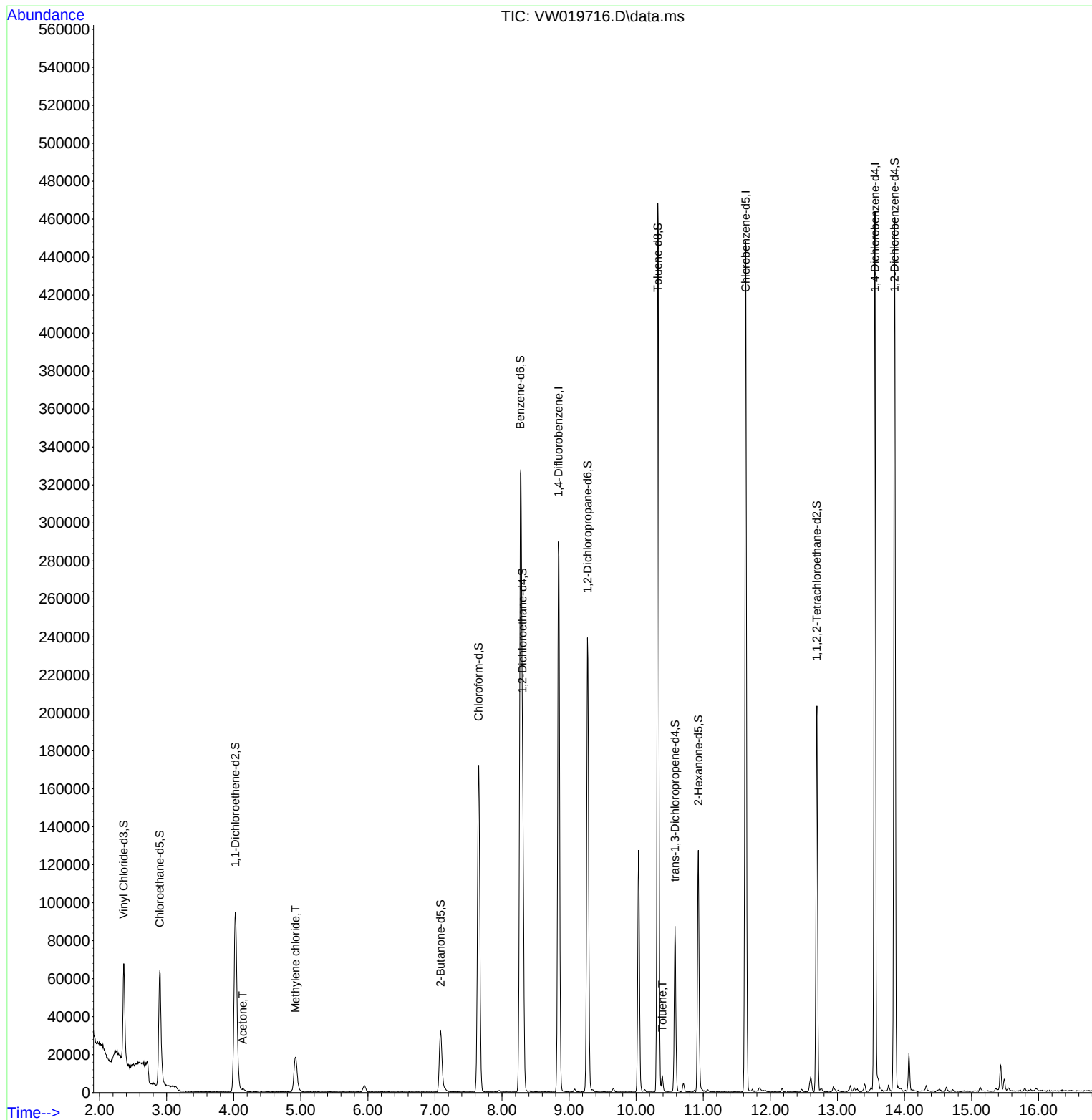
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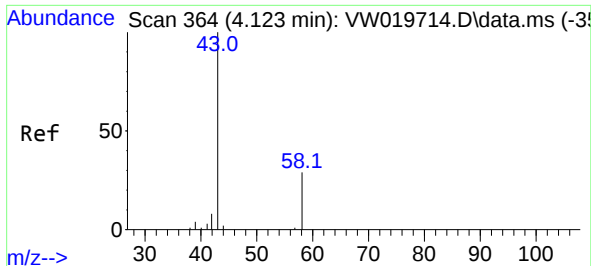
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Quant Title : SFAM01.0
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Response via : Initial Calibration





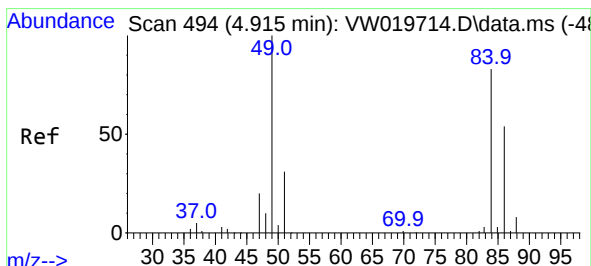
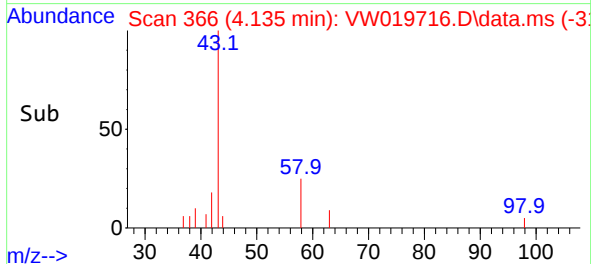
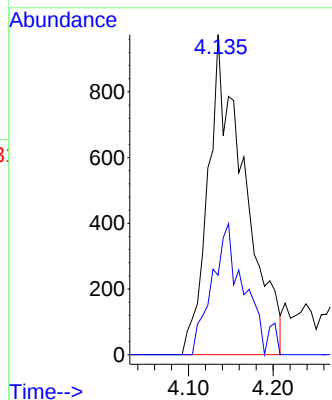
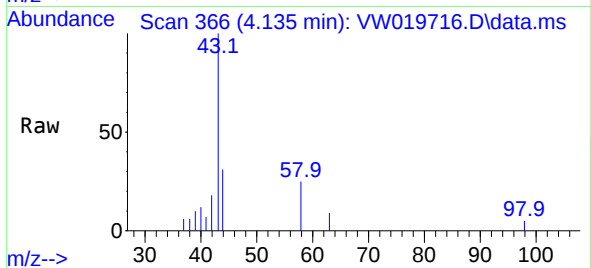
#13
Acetone
Concen: 3.857 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019716.D
Acq: 12 Aug 2021 09:46

Tgt Ion: 43 Resp: 2912
Ion Ratio Lower Upper
43 100
58 1.8 0.0 53.8

Instrument :
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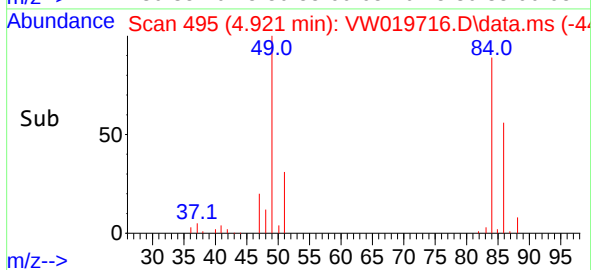
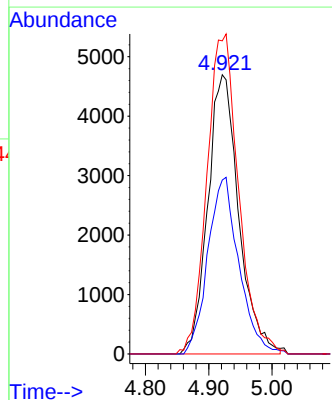
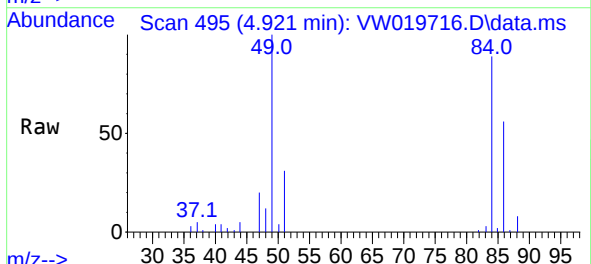
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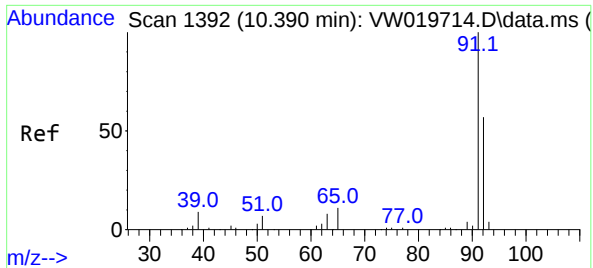
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#16
Methylene chloride
Concen: 3.964 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019716.D
Acq: 12 Aug 2021 09:46

Tgt Ion: 84 Resp: 15954
Ion Ratio Lower Upper
84 100
86 62.3 45.3 84.1
49 112.1 86.6 160.8





#42
Toluene
Concen: 0.318 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019716.D
Acq: 12 Aug 2021 09:46

Tgt Ion: 91 Resp: 5563
Ion Ratio Lower Upper
91 100
92 59.5 39.5 73.3

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