

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090121\
 Data File : VW019976.D
 Acq On : 01 Sep 2021 16:35
 Operator : SY/VA
 Sample : M3579-21
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

SAM
 9/3/2021 5:33:51 PM

Quant Time: Sep 02 04:00:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 02 03:54:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	272559	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	272135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	127316	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	80952	19.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.680%
7) Chloroethane-d5	2.897	69	74526	20.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
11) 1,1-Dichloroethene-d2	4.025	63	92254	12.589	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.360%
21) 2-Butanone-d5	7.080	46	47188	55.011	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.020%
24) Chloroform-d	7.653	84	153768	20.514	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.040%
26) 1,2-Dichloroethane-d4	8.311	65	89175	22.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.320%
32) Benzene-d6	8.281	84	303761	19.577	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.320%
36) 1,2-Dichloropropane-d6	9.280	67	93092	19.812	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.240%
41) Toluene-d8	10.329	98	256282	18.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.080%
43) trans-1,3-Dichloroprop...	10.579	79	37855	19.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.000%
47) 2-Hexanone-d5	10.927	63	31135	47.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.120%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	92990	24.315	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	98318	22.513	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.040%
Target Compounds					Qvalue	
13) Acetone	4.135	43	3167m	4.325	ug/L	
16) Methylene chloride	4.928	84	10313	2.205	ug/L	91

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

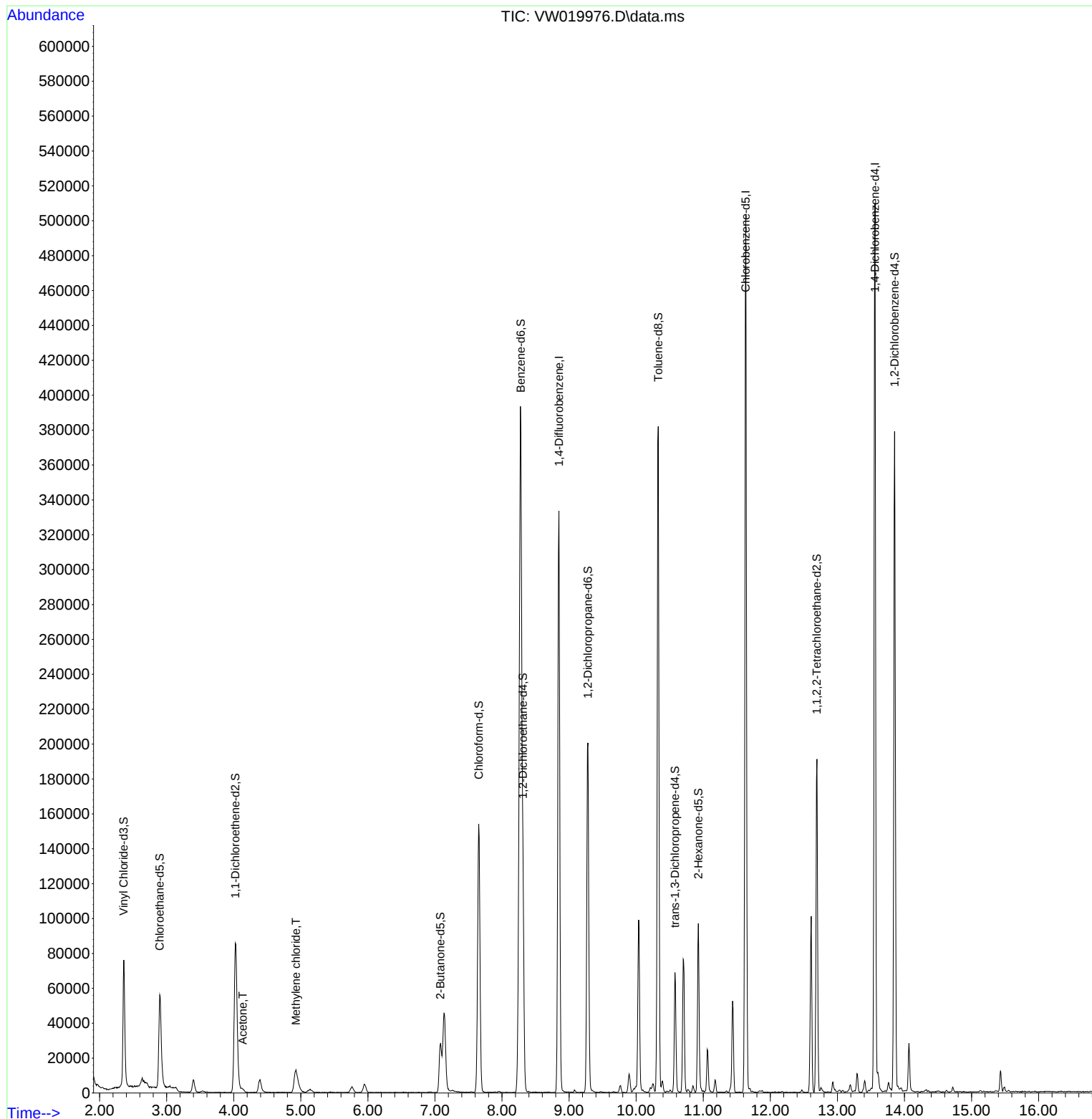
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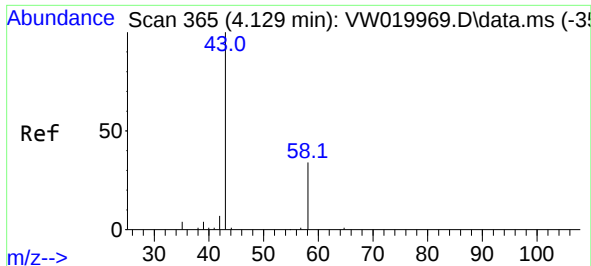
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Quant Title : SFAM01.0
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Response via : Initial Calibration





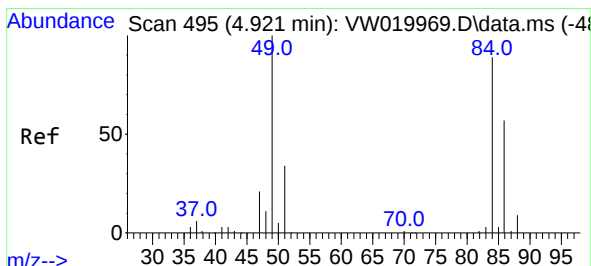
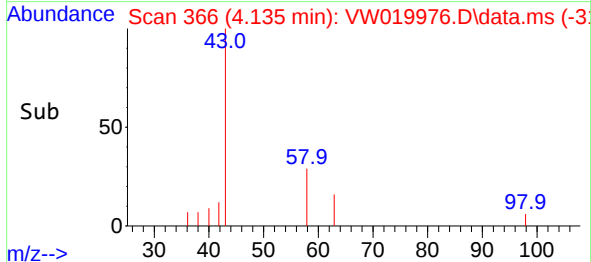
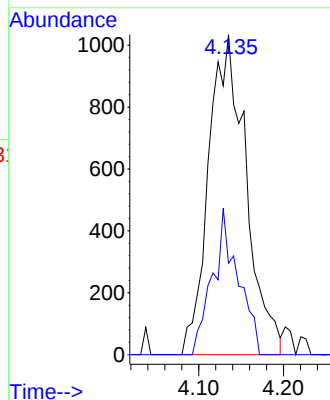
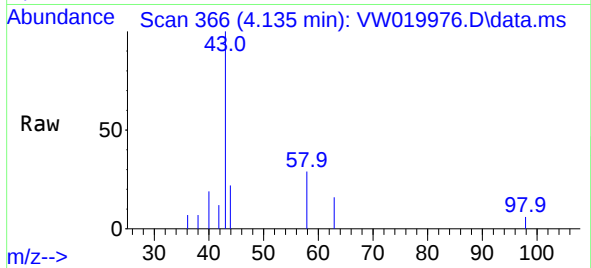
#13
Acetone
Concen: 4.325 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019976.D
Acq: 01 Sep 2021 16:35

Tgt Ion: 43 Resp: 3167
Ion Ratio Lower Upper
43 100
58 20.7 0.0 53.8

Instrument :
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ClientSampled :
VHBLK001

Manual Integrations
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#16
Methylene chloride
Concen: 2.205 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019976.D
Acq: 01 Sep 2021 16:35

Tgt Ion: 84 Resp: 10313
Ion Ratio Lower Upper
84 100
86 53.5 45.3 84.1
49 116.7 86.6 160.8

