

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020588.D
 Acq On : 19 Oct 2021 02:14
 Operator : SY/VA
 Sample : M4212-05
 Misc : 4.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGB8

Quant Time: Oct 19 07:54:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

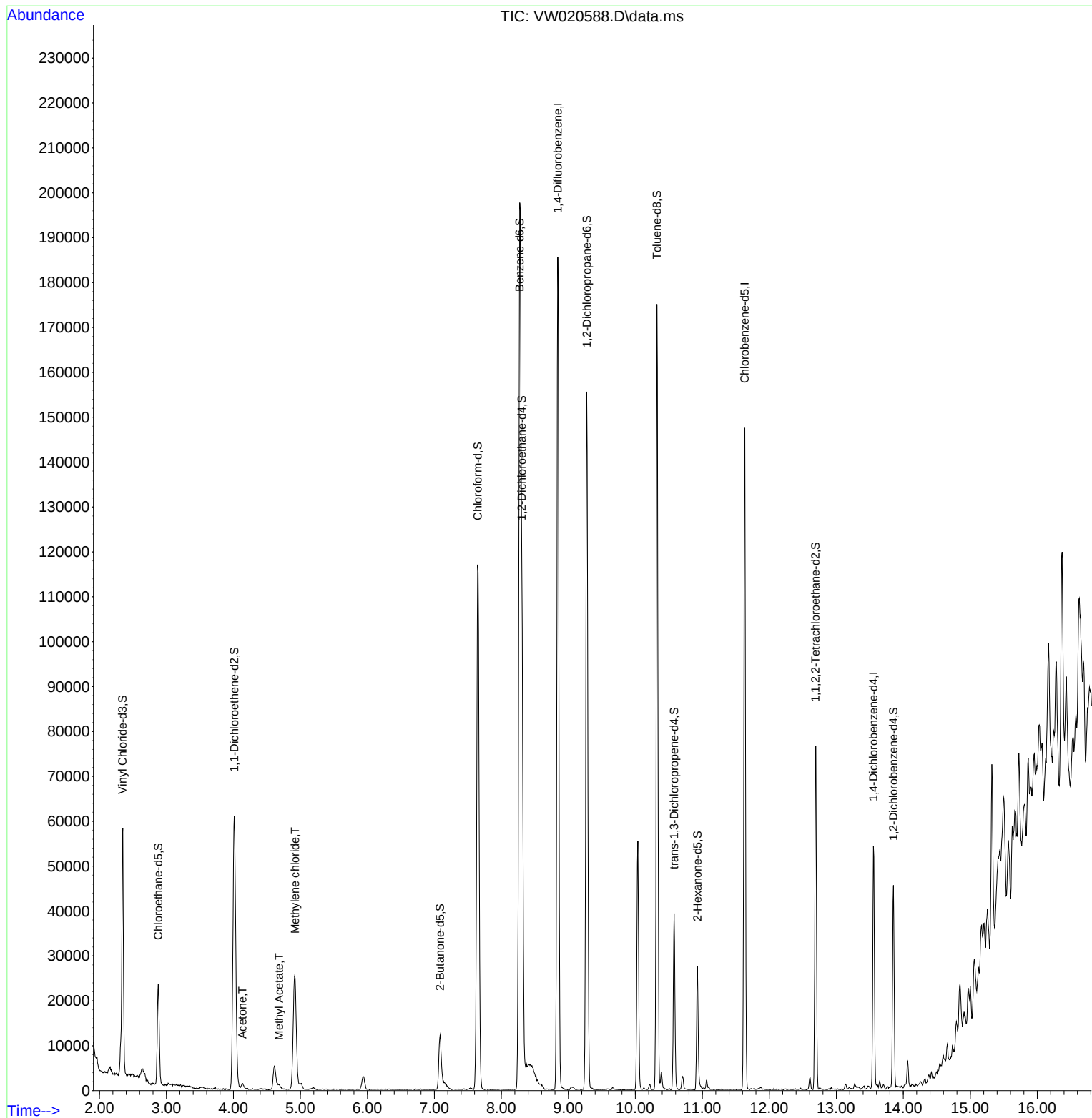
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	142057	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	76773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	13087	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	49223	23.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.240%
7) Chloroethane-d5	2.879	69	23750	21.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	4.013	63	62121	14.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.680%
21) 2-Butanone-d5	7.086	46	22279	35.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.840%
24) Chloroform-d	7.647	84	116987	25.835	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.320%
26) 1,2-Dichloroethane-d4	8.305	65	74476	28.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.200%
32) Benzene-d6	8.275	84	189945	37.613	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	150.440%#
36) 1,2-Dichloropropane-d6	9.274	67	69879	42.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	169.840%#
41) Toluene-d8	10.323	98	106873	23.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.360%
43) trans-1,3-Dichloroprop...	10.579	79	19677	29.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.680%
47) 2-Hexanone-d5	10.926	63	7850	31.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38275	30.766	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.080%#
66) 1,2-Dichlorobenzene-d4	13.853	152	11181	21.840	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.360%
Target Compounds					Qvalue	
13) Acetone	4.135	43	2475	4.285	ug/L	91
15) Methyl Acetate	4.684	43	2272	2.118	ug/L #	88
16) Methylene chloride	4.921	84	18633	6.747	ug/L	93

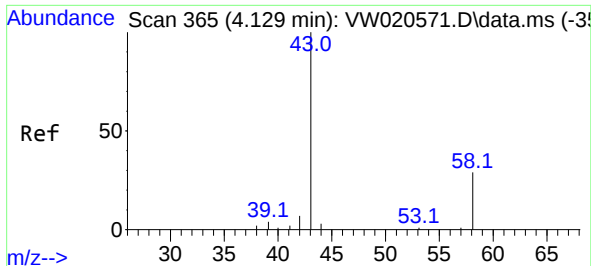
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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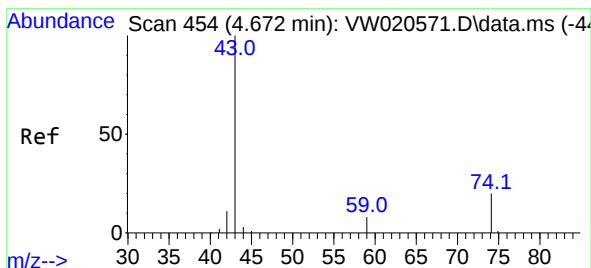
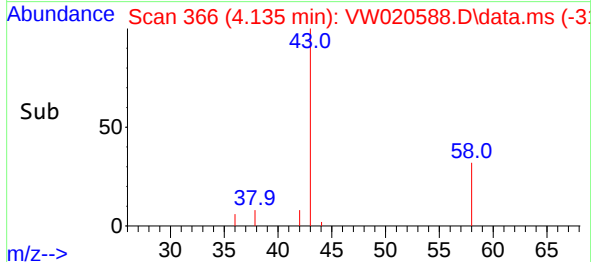
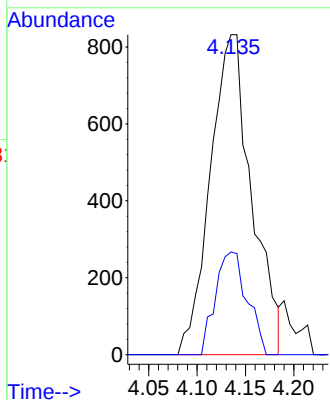
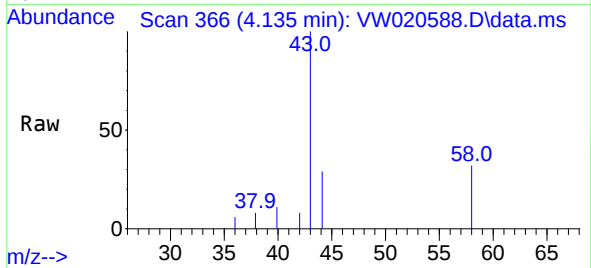




#13
Acetone
Concen: 4.285 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020588.D
Acq: 19 Oct 2021 02:14

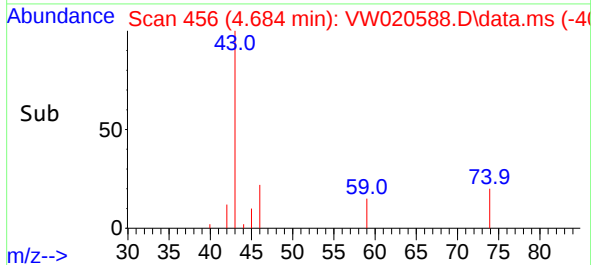
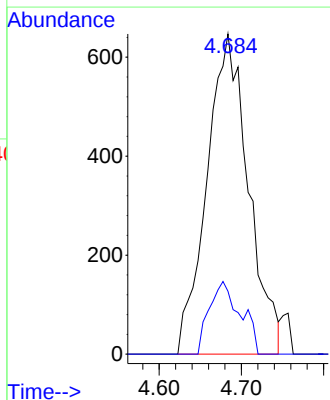
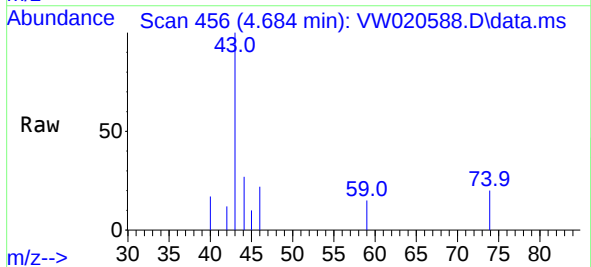
Instrument :
MSVOA_W
ClientSampleId :
JDGB8

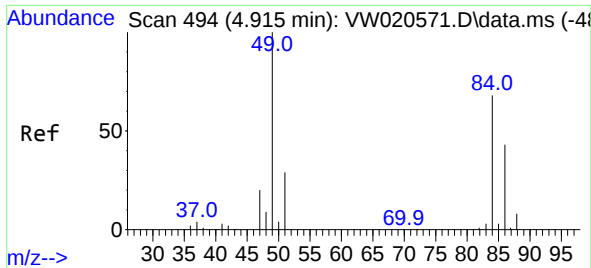
Tgt Ion: 43 Resp: 2475
Ion Ratio Lower Upper
43 100
58 24.6 0.0 58.4



#15
Methyl Acetate
Concen: 2.118 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020588.D
Acq: 19 Oct 2021 02:14

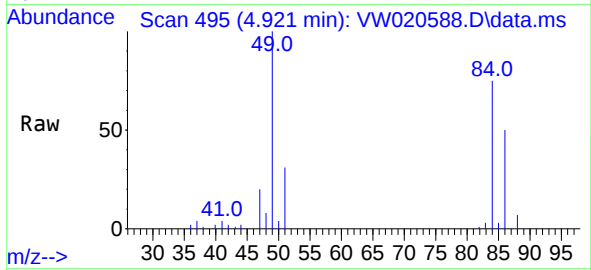
Tgt Ion: 43 Resp: 2272
Ion Ratio Lower Upper
43 100
74 14.6 16.1 24.1#





#16
Methylene chloride
Concen: 6.747 ug/L
RT: 4.921 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW020588.D
Acq: 19 Oct 2021 02:14

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MSVOA_W
ClientSampleId :
JDGB8



Tgt Ion: 84 Resp: 18633
Ion Ratio Lower Upper
84 100
86 66.3 44.7 83.1
49 133.9 101.7 188.9

