

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019943.D
 Acq On : 30 Aug 2021 17:22
 Operator : SY/VA
 Sample : VIBLK423
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK423

Manual Integrations
 APPROVED

MMDadoda
 9/1/2021 6:40:27 PM

Quant Time: Aug 31 01:05:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	303928	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	297694	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	132837	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	106532	22.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.480%
7) Chloroethane-d5	2.897	69	95566	23.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.480%
11) 1,1-Dichloroethene-d2	4.025	63	127425	15.594	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.360%
21) 2-Butanone-d5	7.086	46	51398	53.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.460%
24) Chloroform-d	7.653	84	202707	24.252	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	8.311	65	113871	25.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.120%
32) Benzene-d6	8.281	84	399511	23.537	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.160%
36) 1,2-Dichloropropane-d6	9.280	67	123053	23.940	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.760%
41) Toluene-d8	10.329	98	348148	22.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.520%
43) trans-1,3-Dichloroprop...	10.579	79	48341	22.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.040%
47) 2-Hexanone-d5	10.926	63	34881	48.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.420%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	108245	25.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	123510	27.106	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.440%
Target Compounds						Qvalue
13) Acetone	4.135	43	3589m	4.395	ug/L	
16) Methylene chloride	4.921	84	16232	3.112	ug/L	95
46) Tetrachloroethene	10.859	164	3721	1.034	ug/L	93

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

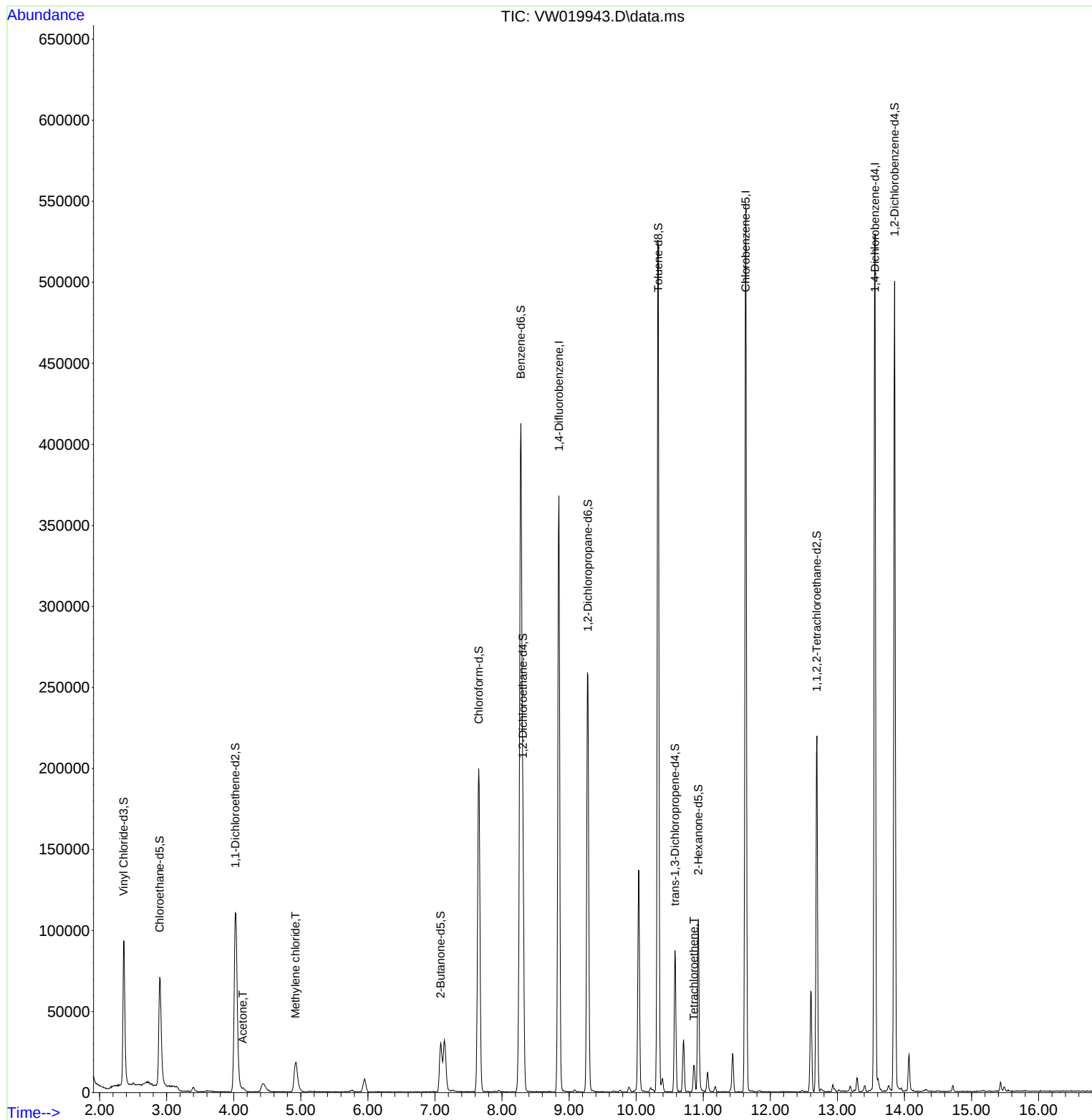
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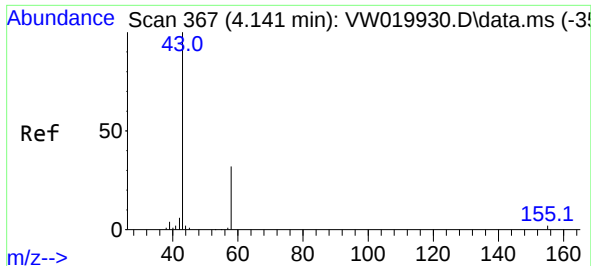
Instrument :
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Quant Title : SFAM01.0
QLast Update : Tue Aug 31 01:00:58 2021
Response via : Initial Calibration





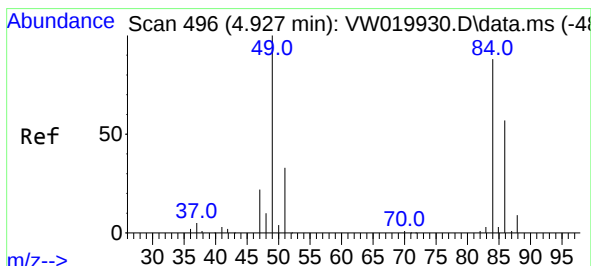
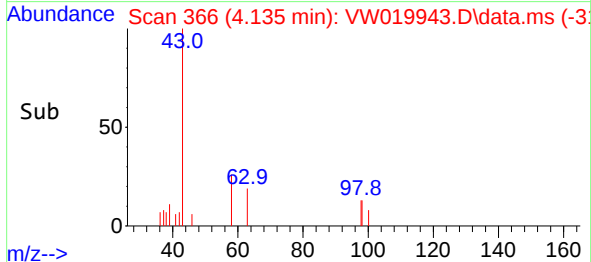
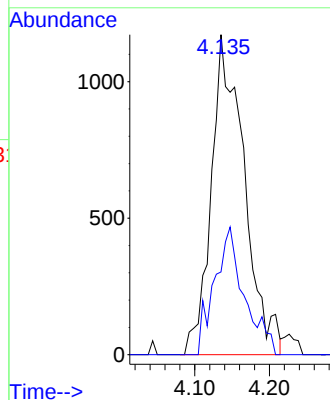
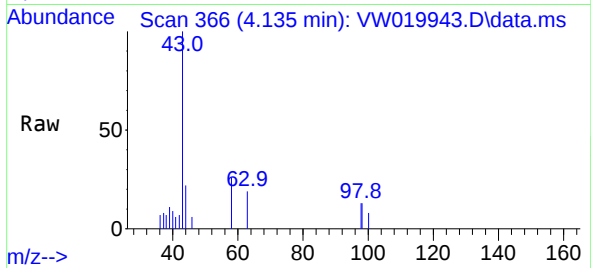
#13
Acetone
Concen: 4.395 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019943.D
Acq: 30 Aug 2021 17:22

Tgt Ion: 43 Resp: 3589
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
VIBLK423

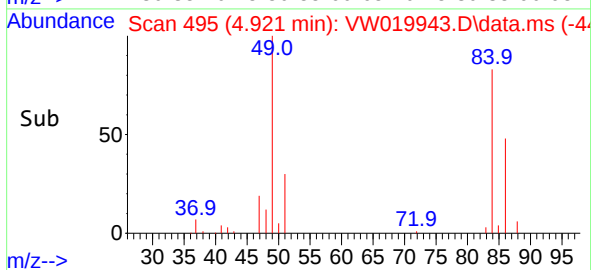
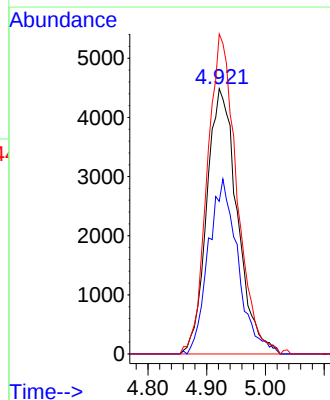
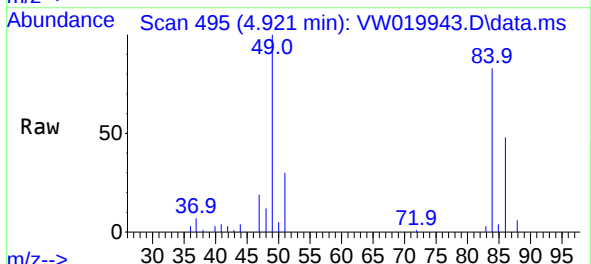
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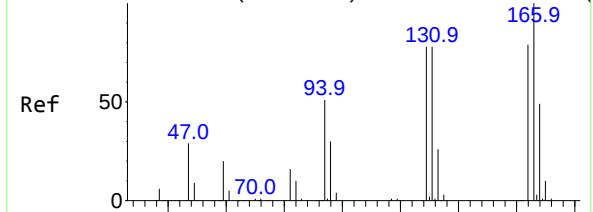


#16
Methylene chloride
Concen: 3.112 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019943.D
Acq: 30 Aug 2021 17:22

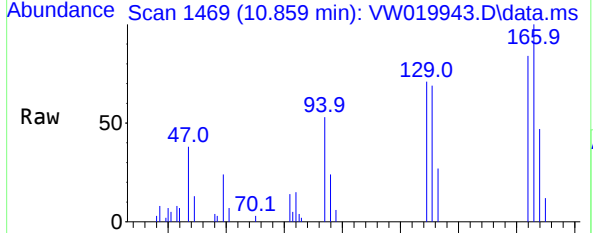
Tgt Ion: 84 Resp: 16232
Ion Ratio Lower Upper
84 100
86 57.5 45.3 84.1
49 120.6 86.6 160.8



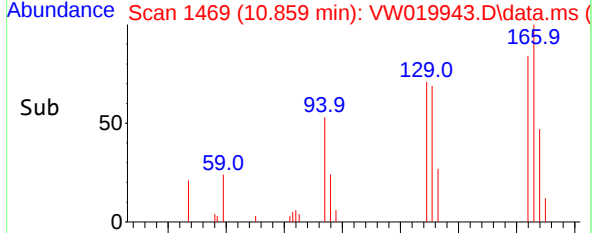
Abundance Scan 1470 (10.865 min): VW019930.D\data.ms (



Abundance Scan 1469 (10.859 min): VW019943.D\data.ms



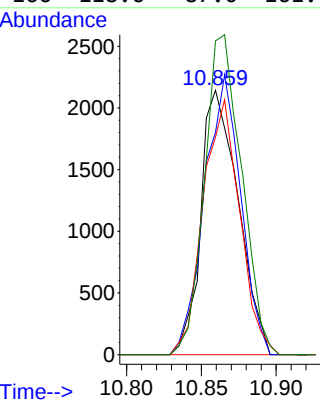
Abundance Scan 1469 (10.859 min): VW019943.D\data.ms



Abundance Scan 1469 (10.859 min): VW019943.D\data.ms

#46
Tetrachloroethene
Concen: 1.034 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019943.D
Acq: 30 Aug 2021 17:22

Tgt Ion:164	Resp:	3721
Ion	Ratio	Lower Upper
164	100	
129	84.0	66.7 123.9
131	82.2	61.1 113.5
166	118.6	87.0 161.6



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