

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020387.D
 Acq On : 08 Oct 2021 02:36
 Operator : SY/VA
 Sample : M4103-02
 Misc : 4.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB6

Quant Time: Oct 08 07:40:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

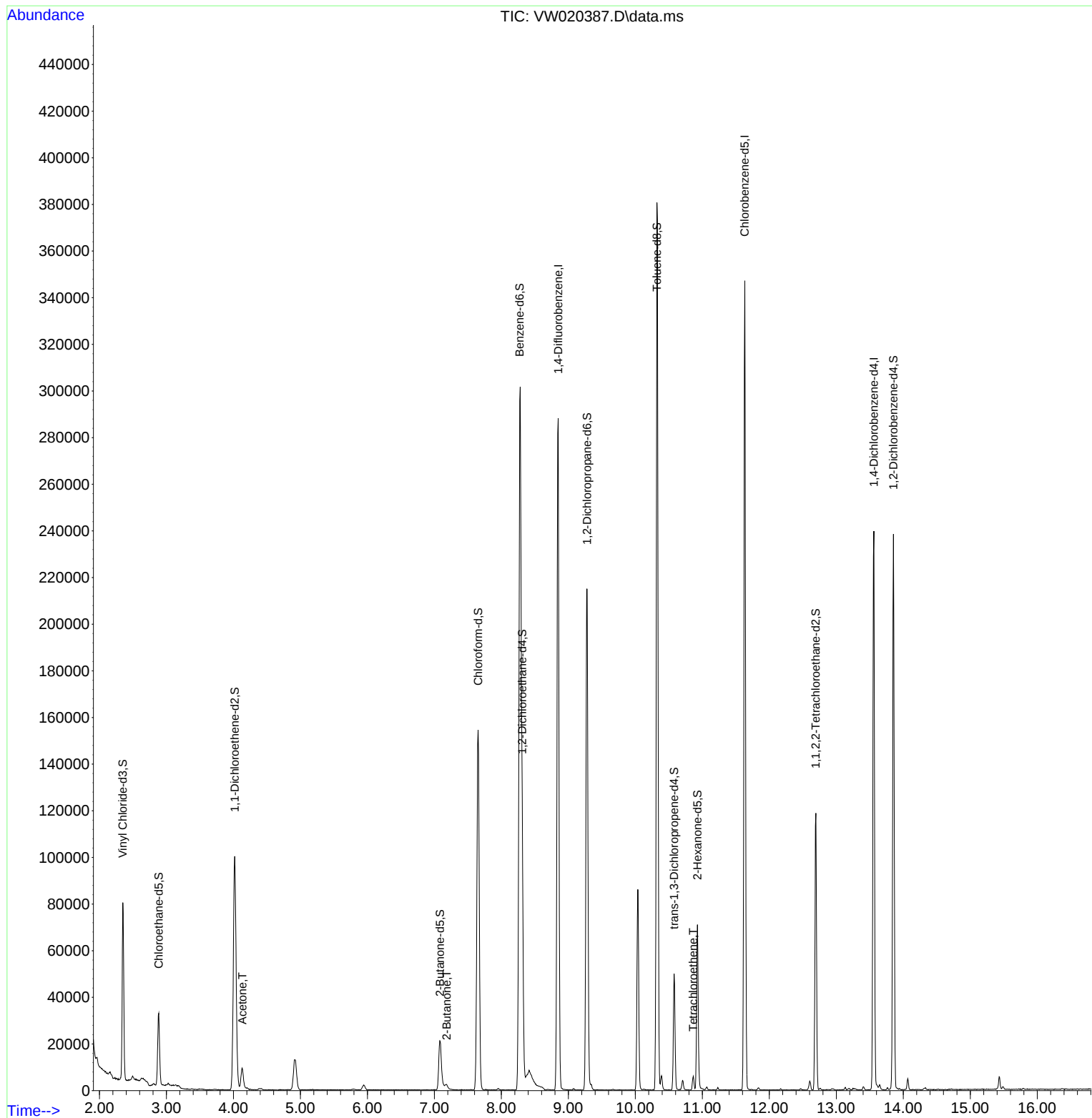
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	221540	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	174295	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	58572	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	71318	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.44%
7) Chloroethane-d5	2.885	69	31996	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.72%
11) 1,1-Dichloroethene-d2	4.019	63	100028	15.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.64%
21) 2-Butanone-d5	7.086	46	38466	49.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.18%
24) Chloroform-d	7.653	84	154639	24.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.24%
26) 1,2-Dichloroethane-d4	8.311	65	82070	23.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.28%
32) Benzene-d6	8.275	84	293818	27.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.36%
36) 1,2-Dichloropropane-d6	9.280	67	99175	29.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.52%
41) Toluene-d8	10.323	98	239143	25.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.08%
43) trans-1,3-Dichloroprop...	10.579	79	26774	19.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.64%
47) 2-Hexanone-d5	10.926	63	22138	47.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.70%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	58408	25.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.00%
66) 1,2-Dichlorobenzene-d4	13.853	152	56803	27.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.80%
Target Compounds						Qvalue
13) Acetone	4.135	43	16394	20.56	ug/L	100
22) 2-Butanone	7.183	43	4142	4.22	ug/L	90
46) Tetrachloroethene	10.866	164	1277	0.58	ug/L	89

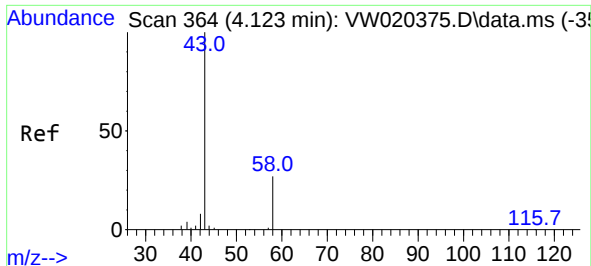
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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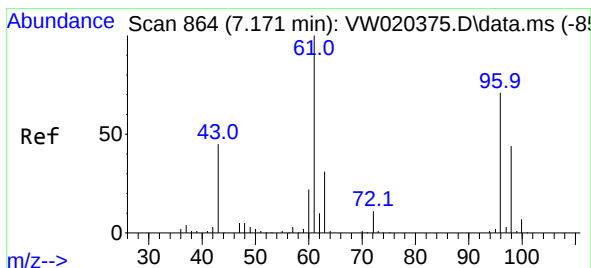
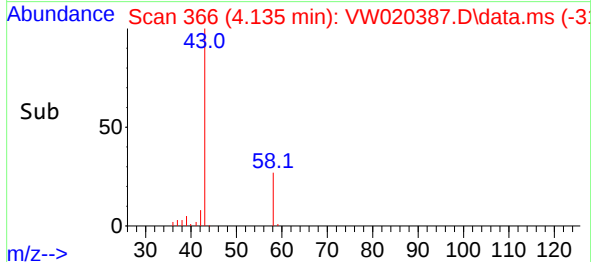
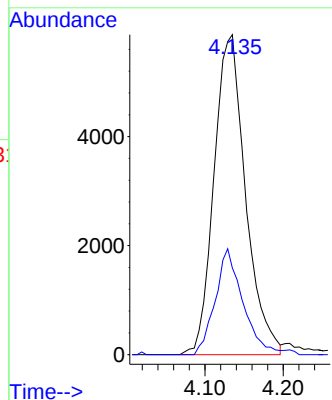
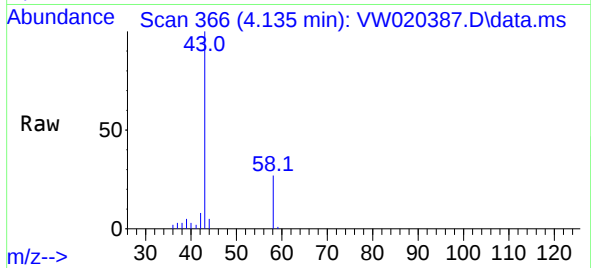




#13
Acetone
Concen: 20.56 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020387.D
Acq: 08 Oct 2021 02:36

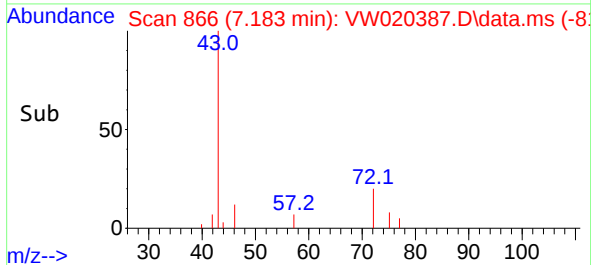
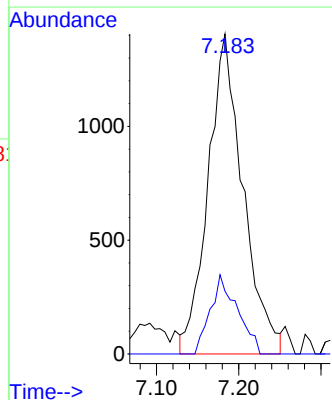
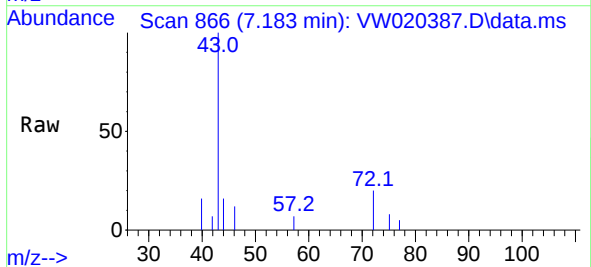
Instrument :
MSVOA_W
ClientSampled :
C0AB6

Tgt Ion: 43 Resp: 16394
Ion Ratio Lower Upper
43 100
58 29.0 0.0 58.4

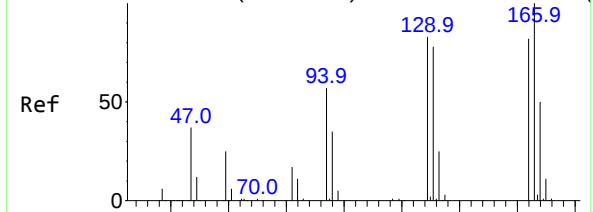


#22
2-Butanone
Concen: 4.22 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020387.D
Acq: 08 Oct 2021 02:36

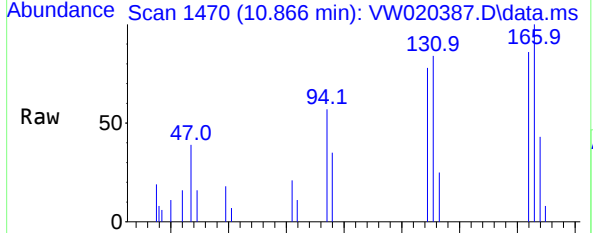
Tgt Ion: 43 Resp: 4142
Ion Ratio Lower Upper
43 100
72 19.3 12.2 36.6



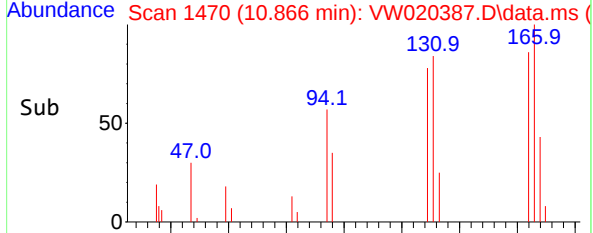
Abundance Scan 1469 (10.860 min): VW020375.D\data.ms (



Abundance Scan 1470 (10.866 min): VW020387.D\data.ms

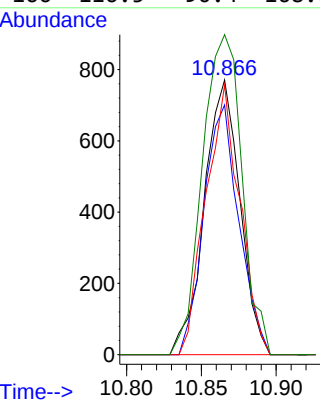


Abundance Scan 1470 (10.866 min): VW020387.D\data.ms (



#46
Tetrachloroethene
Concen: 0.58 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020387.D
Acq: 08 Oct 2021 02:36

Tgt Ion:164	Resp:	1277
Ion	Ratio	Lower Upper
164	100	
129	90.9	69.1 128.3
131	98.2	58.3 108.3
166	116.5	90.4 168.0



Instrument :
MSVOA_W
ClientSampleId :
C0AB6