

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020467.D
 Acq On : 13 Oct 2021 17:53
 Operator : SY/VA
 Sample : M4181-09
 Misc : 7.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B45

Quant Time: Oct 14 01:03:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

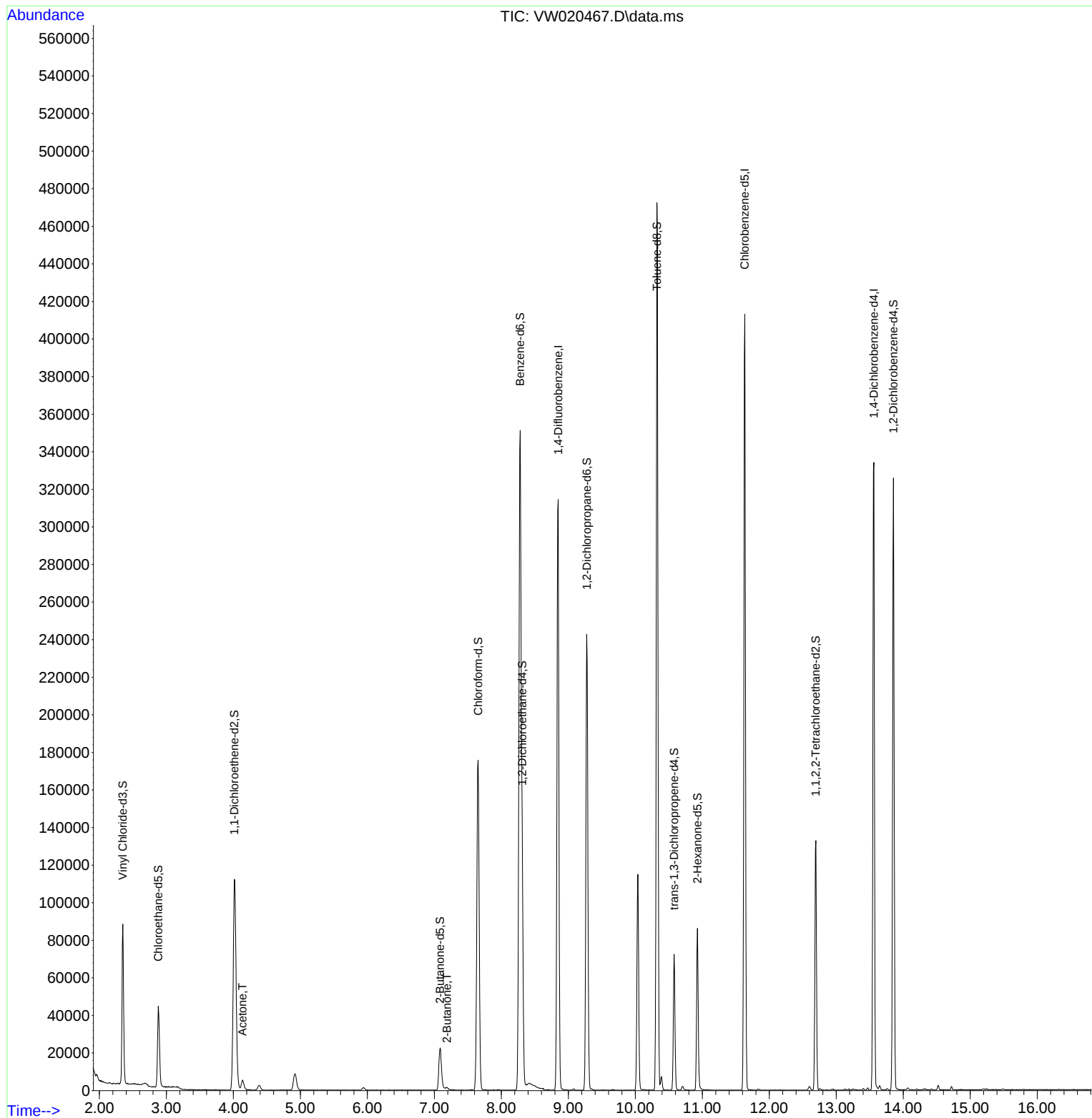
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	244750	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	209552	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	79863	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82597	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.76%
7) Chloroethane-d5	2.879	69	45581	24.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.92%
11) 1,1-Dichloroethene-d2	4.013	63	118336	16.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.88%
21) 2-Butanone-d5	7.086	46	39949	36.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.72%
24) Chloroform-d	7.653	84	175421	22.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.92%
26) 1,2-Dichloroethane-d4	8.311	65	94915	21.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.20%
32) Benzene-d6	8.281	84	341539	24.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.12%
36) 1,2-Dichloropropane-d6	9.275	67	110955	24.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.80%
41) Toluene-d8	10.323	98	293075	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloroprop...	10.579	79	36990	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.04%
47) 2-Hexanone-d5	10.927	63	26411	38.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.44%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	65800	19.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.52%
66) 1,2-Dichlorobenzene-d4	13.853	152	77700	24.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.48%
Target Compounds						
13) Acetone	4.135	43	9689	9.74	ug/L	95
22) 2-Butanone	7.190	43	2632	2.11	ug/L	77

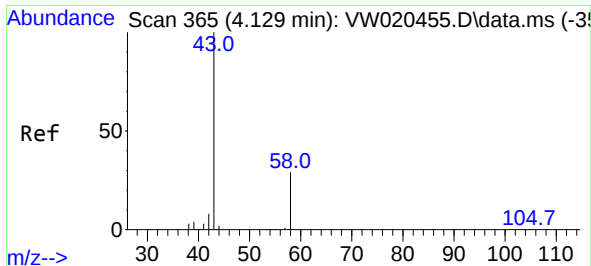
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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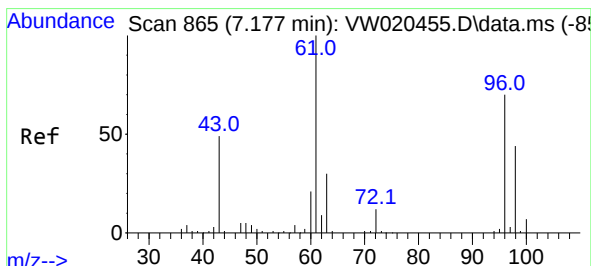
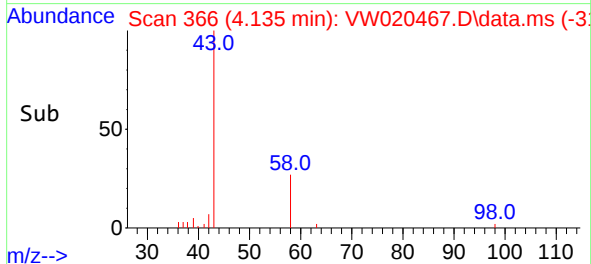
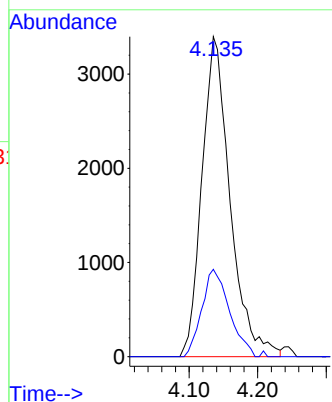
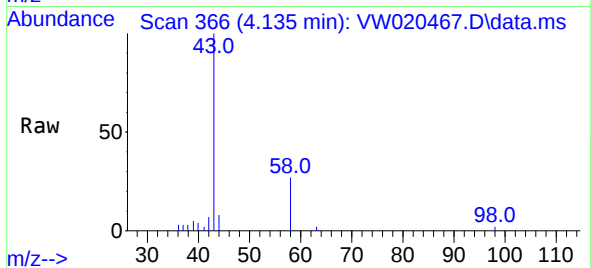




#13
Acetone
Concen: 9.74 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020467.D
Acq: 13 Oct 2021 17:53

Instrument :
MSVOA_W
ClientSampleId :
C0B45

Tgt Ion: 43 Resp: 9689
Ion Ratio Lower Upper
43 100
58 26.8 0.0 58.4



#22
2-Butanone
Concen: 2.11 ug/L
RT: 7.190 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW020467.D
Acq: 13 Oct 2021 17:53

Tgt Ion: 43 Resp: 2632
Ion Ratio Lower Upper
43 100
72 12.7 12.2 36.6

