

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031685.D
 Acq On : 03 Feb 2025 13:37
 Operator : SY/MD
 Sample : Q1189-19
 Misc : 7.64g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S0

Quant Time: Feb 04 07:46:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Feb 03 07:53:12 2025
 Response via : Initial Calibration

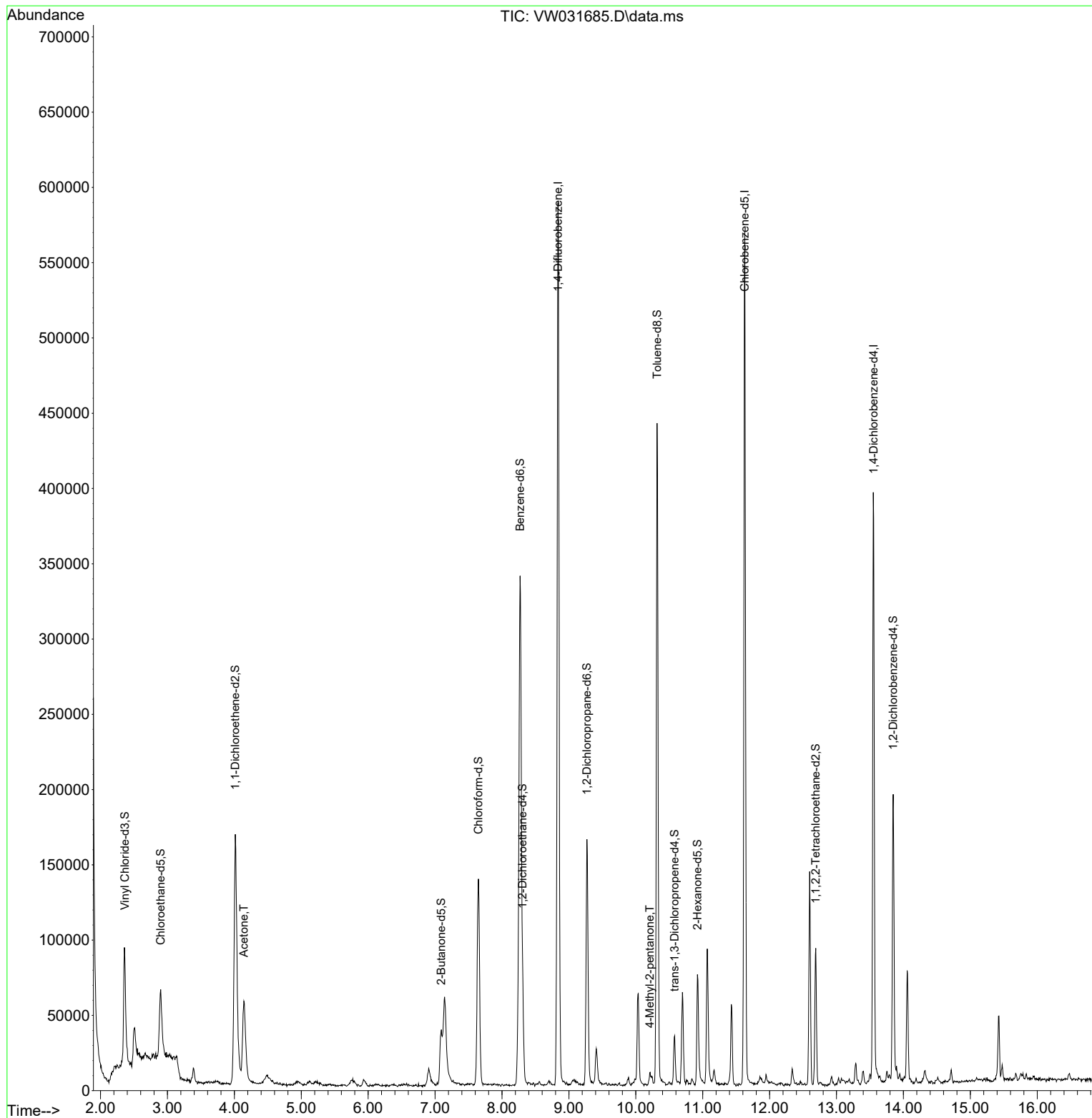
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	519038	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	316411	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104254	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106590	13.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.400%
7) Chloroethane-d5	2.899	69	68472	12.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.720%
11) 1,1-Dichloroethene-d2	4.015	65	53399	13.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.920%
21) 2-Butanone-d5	7.093	46	66906	26.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.160%
24) Chloroform-d	7.648	84	144577	12.816	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	51.280%
26) 1,2-Dichloroethane-d4	8.307	65	50351	11.567	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	46.280%#
32) Benzene-d6	8.270	84	344323	15.819	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.280%
36) 1,2-Dichloropropane-d6	9.270	67	79395	14.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	59.840%#
41) Toluene-d8	10.318	98	293459	15.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.040%
43) trans-1,3-Dichloroprop...	10.581	79	19404	12.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.560%
47) 2-Hexanone-d5	10.922	63	26523	26.742	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	46579	12.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	49.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	52080	15.294	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.160%#
Target Compounds						
13) Acetone	4.143	43	106708	51.965	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	5315	1.574	ug/L #	82

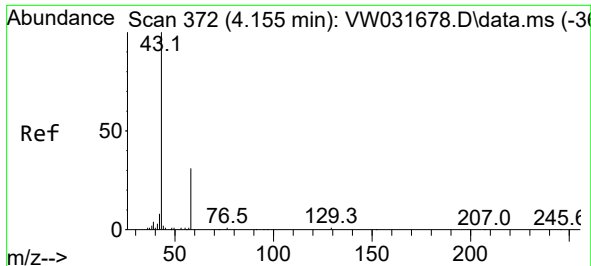
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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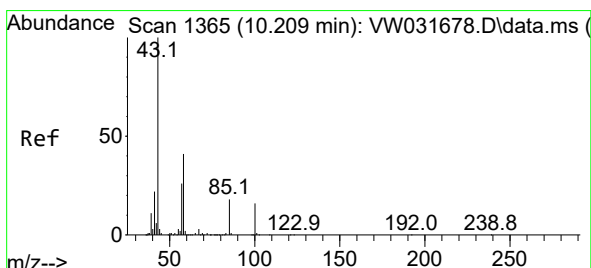
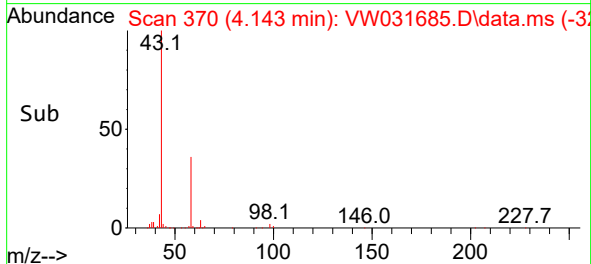
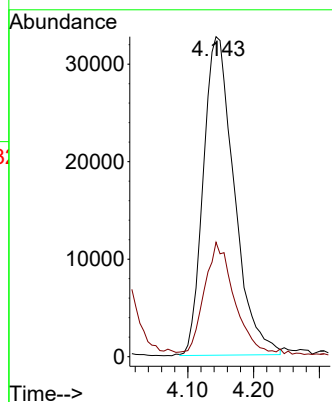
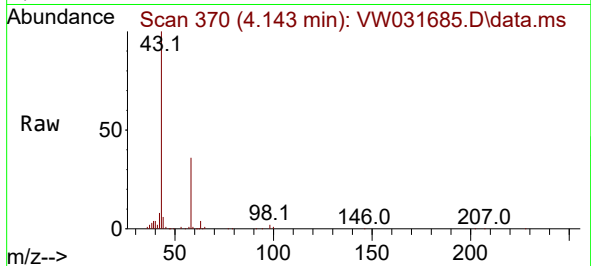




#13
Acetone
Concen: 51.965 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW031685.D
Acq: 03 Feb 2025 13:37

Instrument :
MSVOA_W
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A44S0

Tgt Ion: 43 Resp: 106708
Ion Ratio Lower Upper
43 100
58 34.8 0.0 70.2



#40
4-Methyl-2-pentanone
Concen: 1.574 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.006 min
Lab File: VW031685.D
Acq: 03 Feb 2025 13:37

Tgt Ion: 43 Resp: 5315
Ion Ratio Lower Upper
43 100
58 57.0 33.5 50.3#
100 14.2 12.9 19.3

