

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
 Data File : VW026692.D
 Acq On : 10 Aug 2023 21:20
 Operator : SY/MD
 Sample : 03970-01
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48H5

Quant Time: Aug 11 02:05:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:00:25 2023
 Response via : Initial Calibration

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

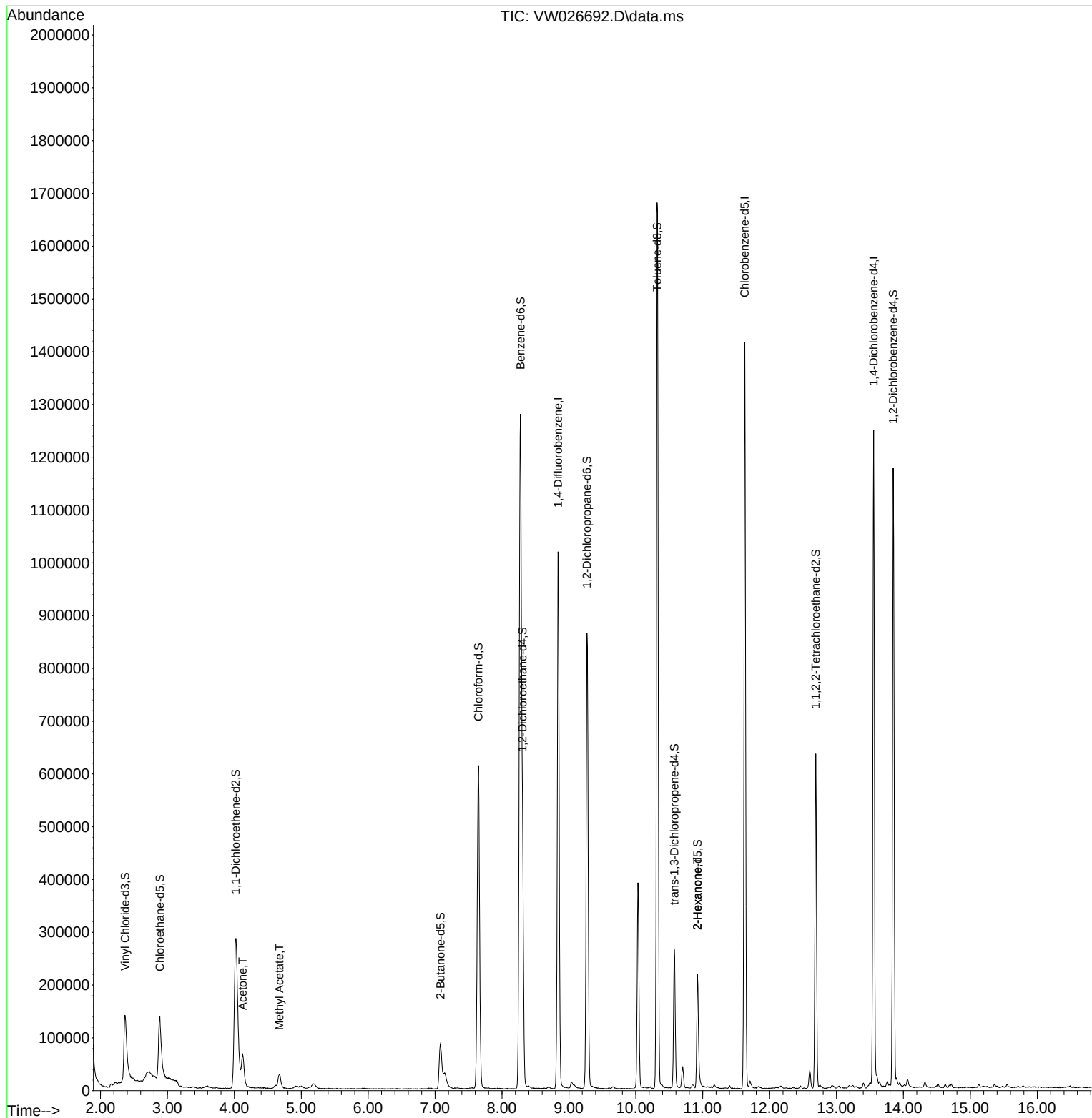
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	785631	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	725145	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	302506	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	262728	20.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
7) Chloroethane-d5	2.887	69	194975	20.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	4.021	65	129253	20.349	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.400%
21) 2-Butanone-d5	7.081	46	149250	40.208	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.420%
24) Chloroform-d	7.648	84	613736	23.276	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	8.307	65	371161	25.507	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.040%
32) Benzene-d6	8.276	84	1265448	25.321	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.280%
36) 1,2-Dichloropropane-d6	9.270	67	405240	26.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.120%
41) Toluene-d8	10.319	98	1069426	24.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.720%
43) trans-1,3-Dichloroprop...	10.575	79	145977	22.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.840%
47) 2-Hexanone-d5	10.922	63	68565	41.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	316073	25.710	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	282188	26.062	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.240%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	100137	27.131	ug/L	97
15) Methyl Acetate	4.673	43	55156	7.460	ug/L	99
48) 2-Hexanone	10.922	43	14325	2.238	ug/L #	65

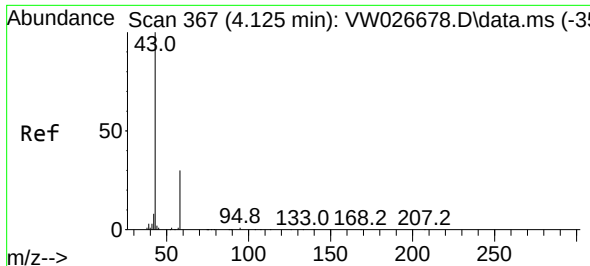
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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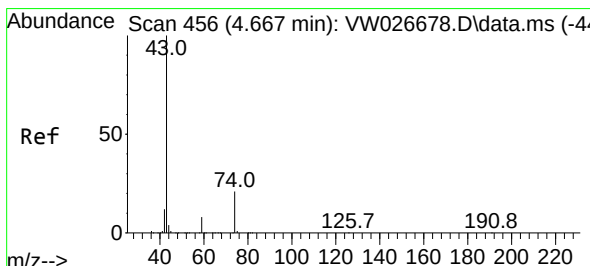
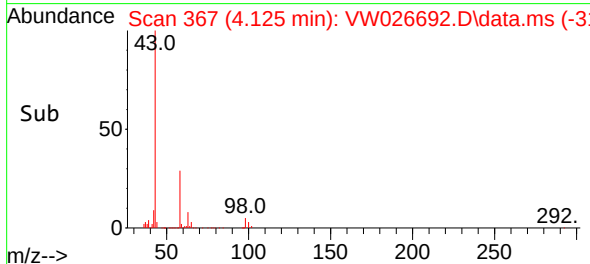
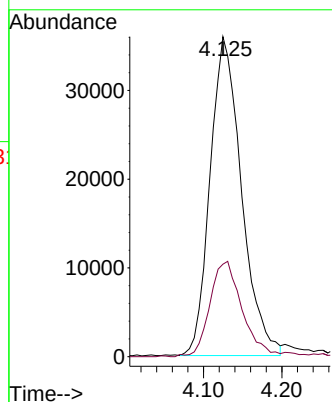
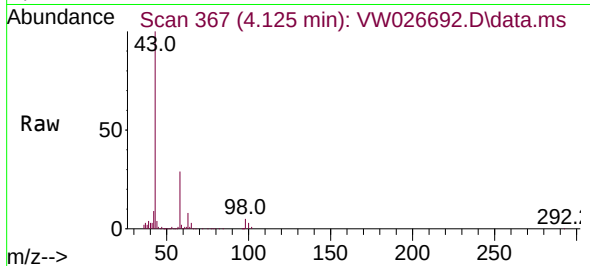




#13
Acetone
Concen: 27.131 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026692.D
Acq: 10 Aug 2023 21:20

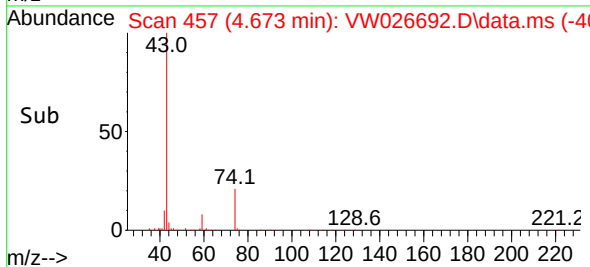
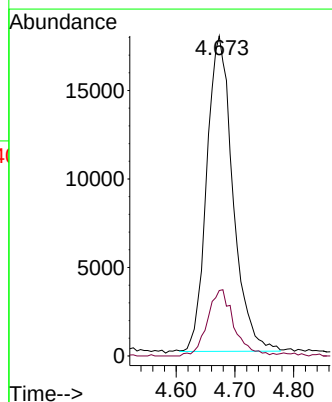
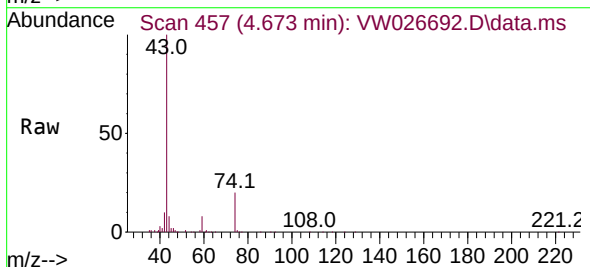
Instrument :
MSVOA_W
ClientSampleId :
A48H5

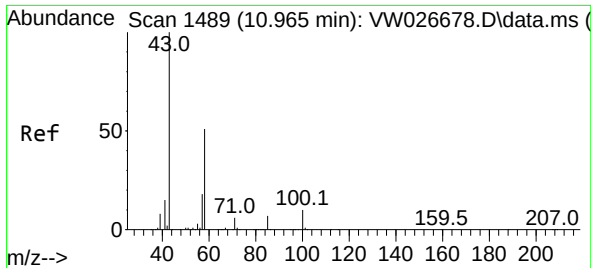
Tgt Ion: 43 Resp: 100137
Ion Ratio Lower Upper
43 100
58 30.1 0.0 57.4



#15
Methyl Acetate
Concen: 7.460 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW026692.D
Acq: 10 Aug 2023 21:20

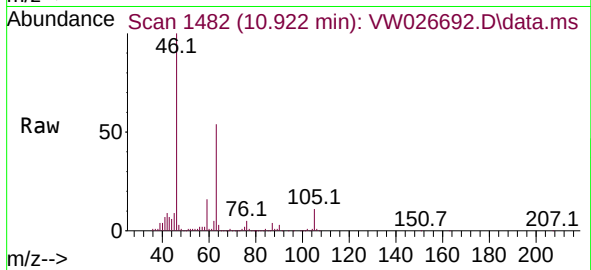
Tgt Ion: 43 Resp: 55156
Ion Ratio Lower Upper
43 100
74 21.0 16.4 24.6





#48
 2-Hexanone
 Concen: 2.238 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026692.D
 Acq: 10 Aug 2023 21:20

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion: 43	Resp: 14325
Ion Ratio	Lower Upper
43	100
58	19.8 41.1 61.7#
57	23.0 14.3 21.5#
100	1.0 8.8 13.2#

