

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
 Data File : VW030748.D
 Acq On : 24 Oct 2024 16:42
 Operator : SY/MD
 Sample : P4492-09
 Misc : 5.06g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 01:45:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 01:42:56 2024
 Response via : Initial Calibration

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

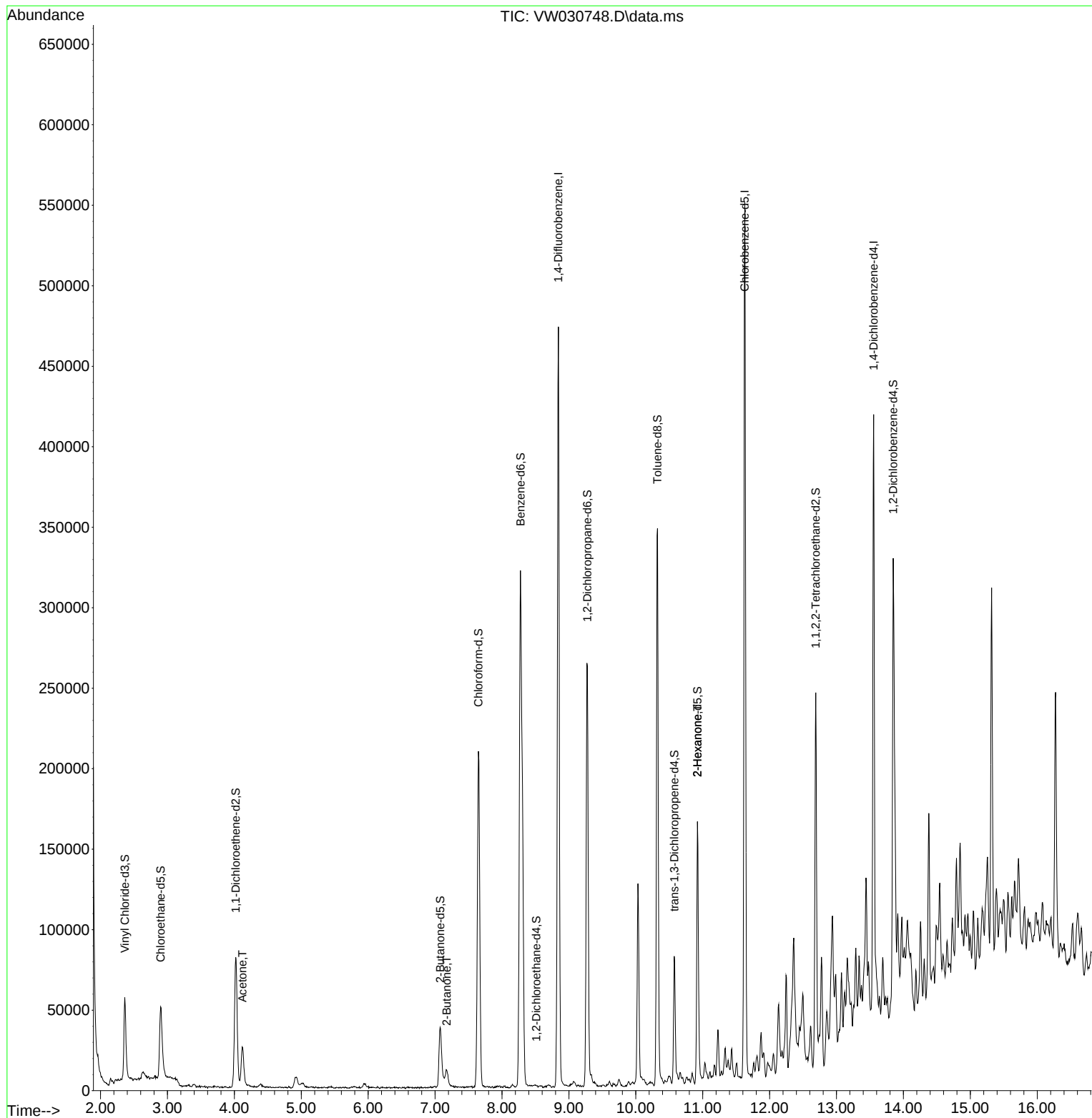
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	370428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	280453	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87650	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64567	11.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.360%
7) Chloroethane-d5	2.899	69	70855	16.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.320%
11) 1,1-Dichloroethene-d2	4.021	65	26537	10.958	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.840%#
21) 2-Butanone-d5	7.075	46	63704	60.795	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.600%
24) Chloroform-d	7.648	84	208171	19.651	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	8.514	65	61	0.011	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	308189	18.933	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.720%
36) 1,2-Dichloropropane-d6	9.276	67	118101	24.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.880%
41) Toluene-d8	10.325	98	218614	14.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.840%
43) trans-1,3-Dichloroprop...	10.575	79	41417	20.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.800%
47) 2-Hexanone-d5	10.922	63	47971	77.957	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.920%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102059	29.088	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	60963	20.556	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.240%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	42215	27.518	ug/L	97
22) 2-Butanone	7.173	43	15262	9.229	ug/L	96
48) 2-Hexanone	10.922	43	12502	6.981	ug/L #	49

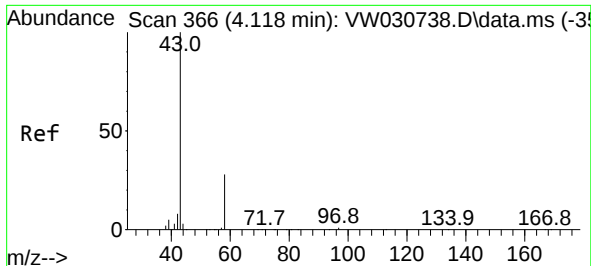
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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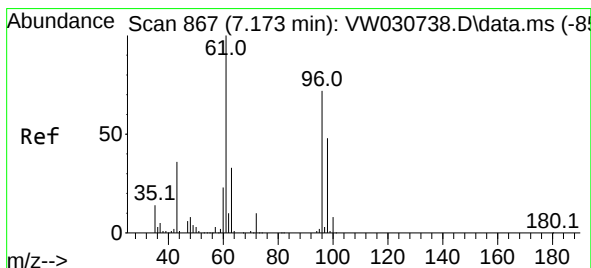
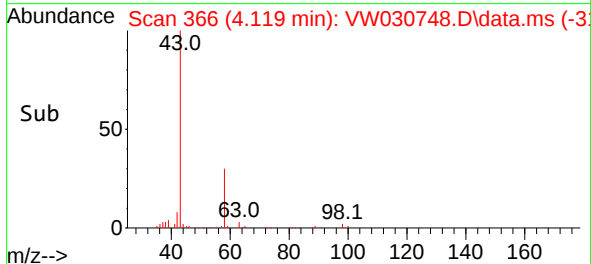
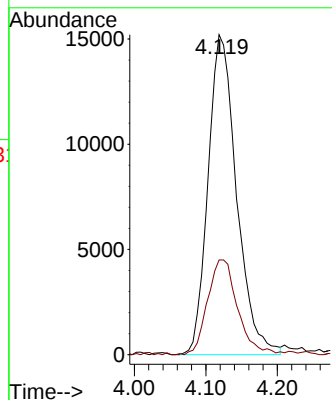
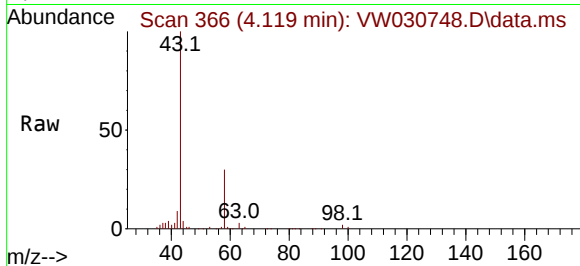




#13
Acetone
Concen: 27.518 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW030748.D
Acq: 24 Oct 2024 16:42

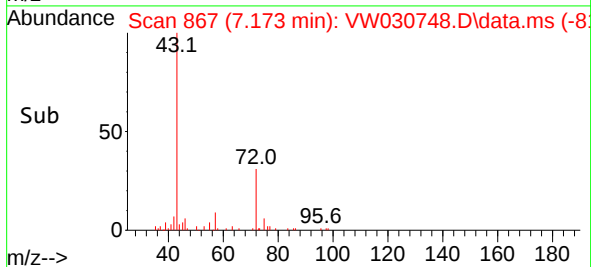
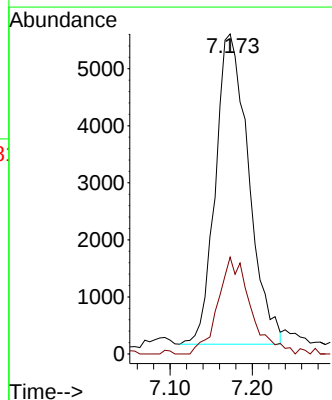
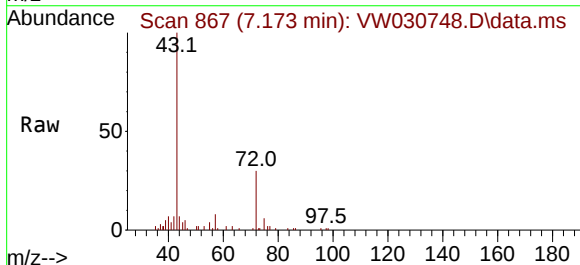
Instrument :
MSVOA_W
ClientSampleId :

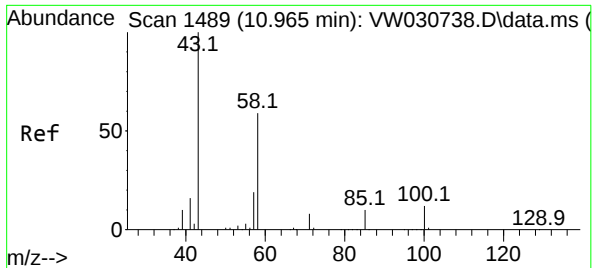
Tgt Ion: 43 Resp: 42215
Ion Ratio Lower Upper
43 100
58 30.4 0.0 57.6



#22
2-Butanone
Concen: 9.229 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW030748.D
Acq: 24 Oct 2024 16:42

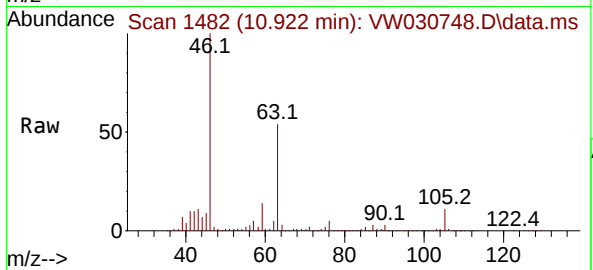
Tgt Ion: 43 Resp: 15262
Ion Ratio Lower Upper
43 100
72 30.6 14.4 43.0





#48
 2-Hexanone
 Concen: 6.981 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030748.D
 Acq: 24 Oct 2024 16:42

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 12502
 Ion Ratio Lower Upper
 43 100
 58 17.9 44.6 67.0#
 57 48.5 15.8 23.8#
 100 2.1 10.2 15.2#

