

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102824\
 Data File : VW030796.D
 Acq On : 28 Oct 2024 19:17
 Operator : SY/MD
 Sample : P4493-13
 Misc : 5.33g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 29 01:36:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 29 01:29:12 2024
 Response via : Initial Calibration

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

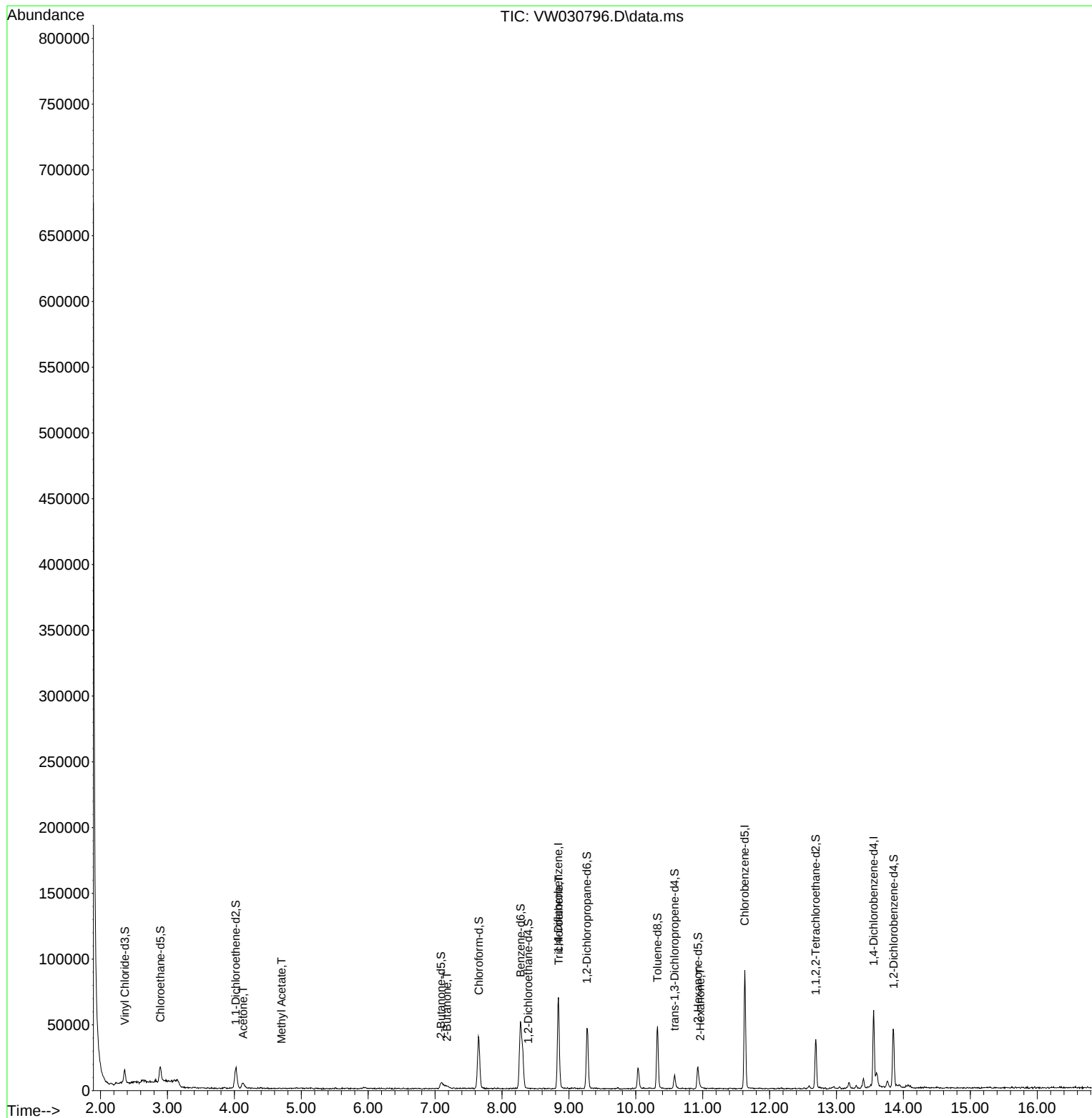
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	52739	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	45653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	13464	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	10544	12.719	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.880%
7) Chloroethane-d5	2.893	69	12513	19.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.760%
11) 1,1-Dichloroethene-d2	4.021	65	4682	13.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.320%
21) 2-Butanone-d5	7.087	46	3484	23.354	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.700%
24) Chloroform-d	7.654	84	36968	24.511	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.040%
26) 1,2-Dichloroethane-d4	8.392	65	83	0.106	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.440%#
32) Benzene-d6	8.276	84	50330	18.995	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.960%
36) 1,2-Dichloropropane-d6	9.270	67	20043	25.772	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.080%
41) Toluene-d8	10.324	98	30311	12.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.120%
43) trans-1,3-Dichloroprop...	10.580	79	5704	17.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.080%
47) 2-Hexanone-d5	10.928	63	4665	46.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	17717	31.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.080%#
66) 1,2-Dichlorobenzene-d4	13.854	152	10940	24.014	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%
Target Compounds					Qvalue	
13) Acetone	4.130	43	7849	35.937	ug/L	94
15) Methyl Acetate	4.703	43	150	0.556	ug/L	93
22) 2-Butanone	7.179	43	1643	6.979	ug/L	93
34) Trichloroethene	8.849	95	1811	2.191	ug/L #	5
48) 2-Hexanone	10.964	43	599	2.055	ug/L #	54

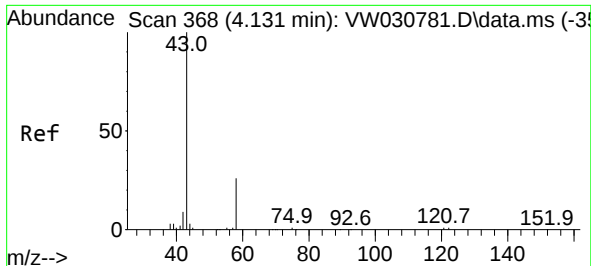
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

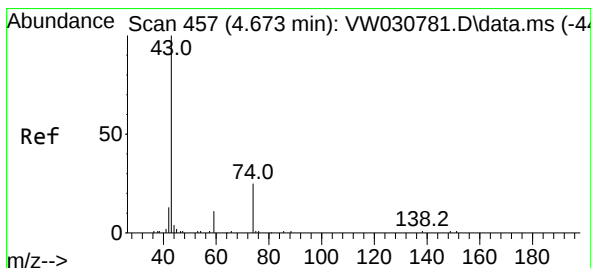
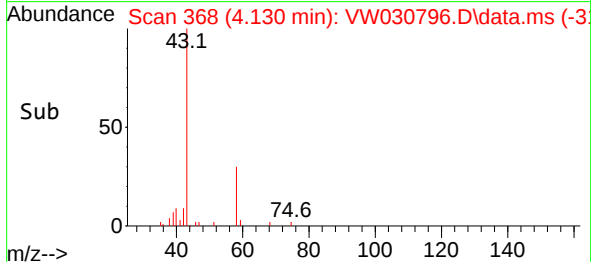
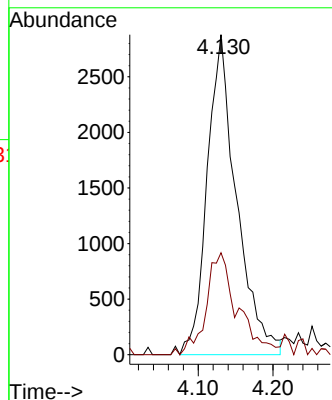
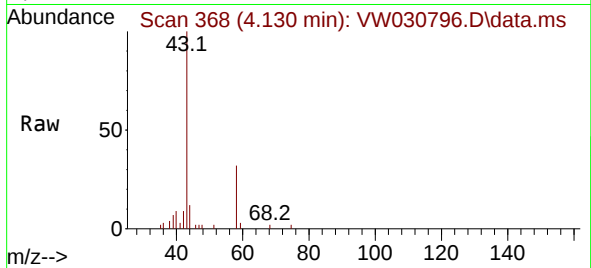




#13
Acetone
Concen: 35.937 ug/L
RT: 4.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW030796.D
Acq: 28 Oct 2024 19:17

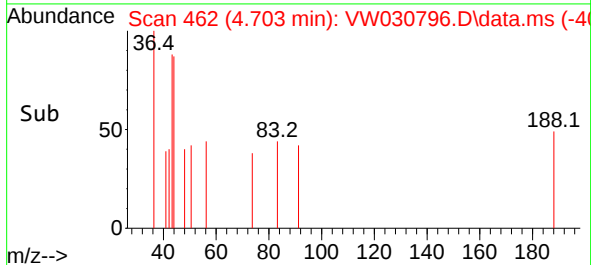
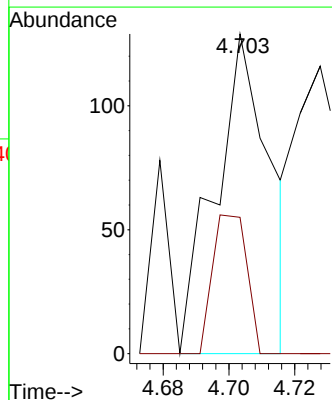
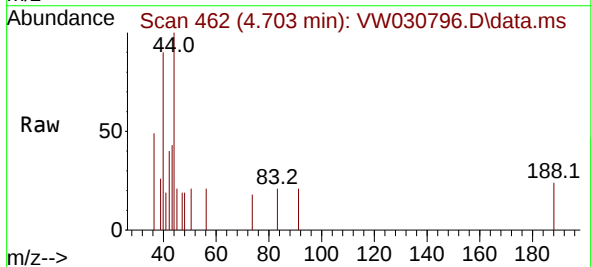
Instrument :
MSVOA_W
ClientSampleId :

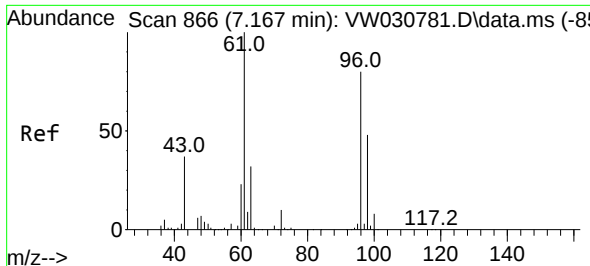
Tgt Ion: 43 Resp: 7849
Ion Ratio Lower Upper
43 100
58 25.4 0.0 57.6



#15
Methyl Acetate
Concen: 0.556 ug/L
RT: 4.703 min Scan# 462
Delta R.T. 0.030 min
Lab File: VW030796.D
Acq: 28 Oct 2024 19:17

Tgt Ion: 43 Resp: 150
Ion Ratio Lower Upper
43 100
74 27.3 19.3 28.9

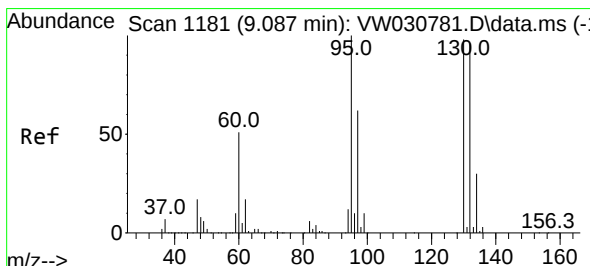
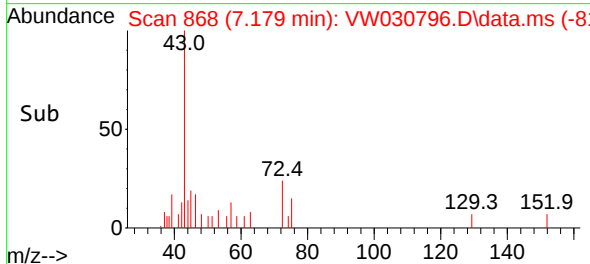
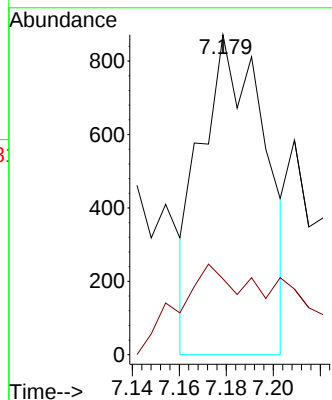
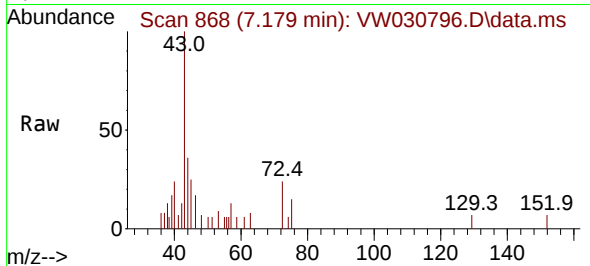




#22
2-Butanone
Concen: 6.979 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030796.D
Acq: 28 Oct 2024 19:17

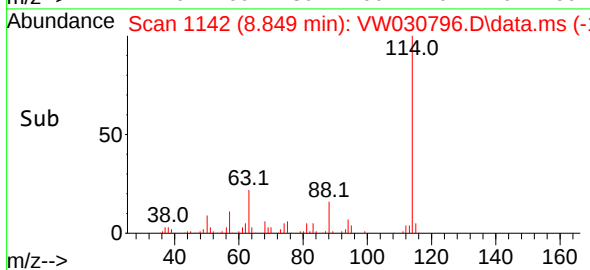
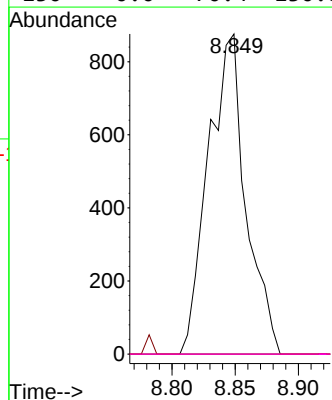
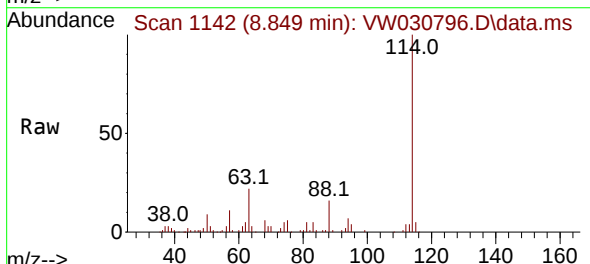
Instrument :
MSVOA_W
ClientSampleId :

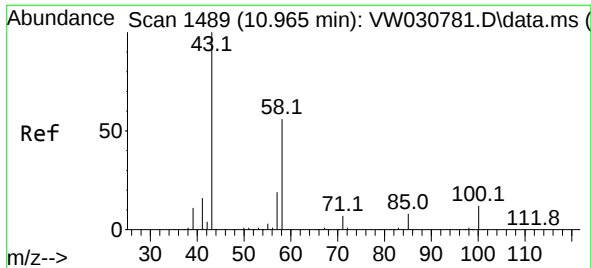
Tgt Ion: 43 Resp: 1643
Ion Ratio Lower Upper
43 100
72 24.8 14.4 43.0



#34
Trichloroethene
Concen: 2.191 ug/L
RT: 8.849 min Scan# 1142
Delta R.T. -0.238 min
Lab File: VW030796.D
Acq: 28 Oct 2024 19:17

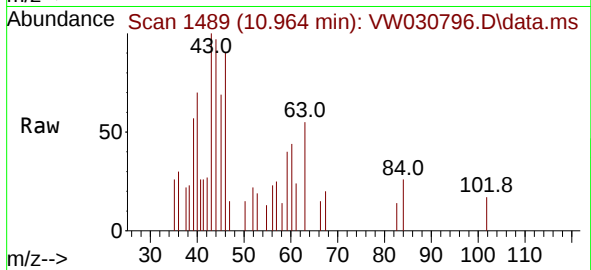
Tgt Ion: 95 Resp: 1811
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 66.4 123.2#
130 0.0 70.4 130.8#





#48
2-Hexanone
Concen: 2.055 ug/L
RT: 10.964 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW030796.D
Acq: 28 Oct 2024 19:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 599
Ion Ratio	Lower Upper
43	100
58	13.2 44.6 67.0#
57	11.2 15.8 23.8#
100	0.0 10.2 15.2#

