

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102824\
 Data File : VW030785.D
 Acq On : 28 Oct 2024 14:51
 Operator : SY/MD
 Sample : P4492-16
 Misc : 5.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 29 01:33:47 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)

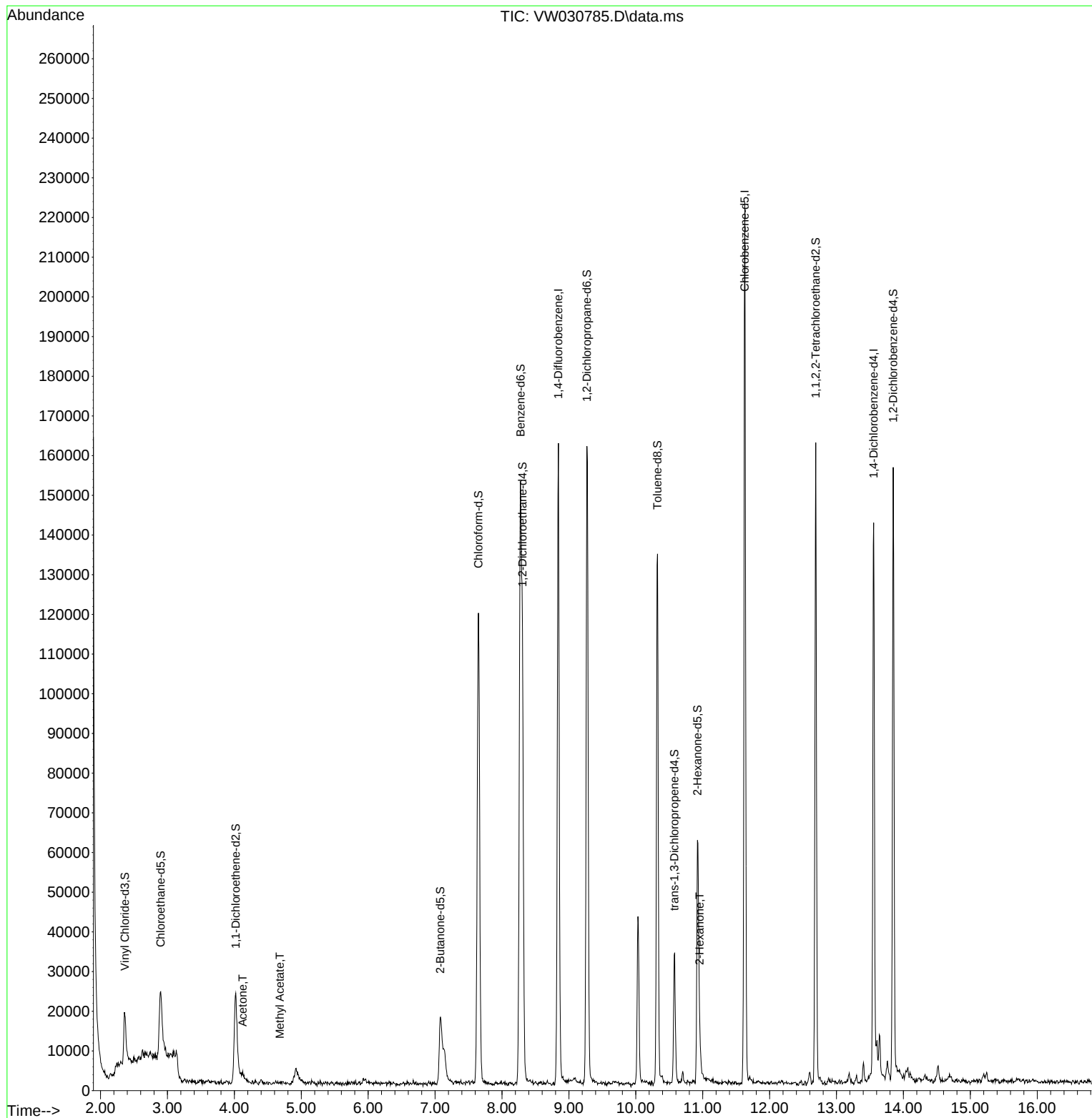
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	123358	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	111980	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	33741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	20232	10.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.720%
7) Chloroethane-d5	2.899	69	29308	19.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.880%
11) 1,1-Dichloroethene-d2	4.021	65	8259	10.241	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.960%#
21) 2-Butanone-d5	7.075	46	25385	72.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.500%#
24) Chloroform-d	7.648	84	117889	33.417	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	133.680%
26) 1,2-Dichloroethane-d4	8.307	65	78508	42.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	171.200%#
32) Benzene-d6	8.276	84	141743	21.809	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	9.270	67	70912	37.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.680%#
41) Toluene-d8	10.325	98	86352	14.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.200%
43) trans-1,3-Dichloroprop...	10.575	79	17780	22.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.040%
47) 2-Hexanone-d5	10.922	63	16239	66.093	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73376	52.376	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	209.520%#
66) 1,2-Dichlorobenzene-d4	13.848	152	35532	31.123	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.480%#
Target Compounds						Qvalue
13) Acetone	4.124	43	2342	4.584	ug/L	77
15) Methyl Acetate	4.679	43	491	0.778	ug/L #	84
48) 2-Hexanone	10.952	43	8033	11.235	ug/L #	42

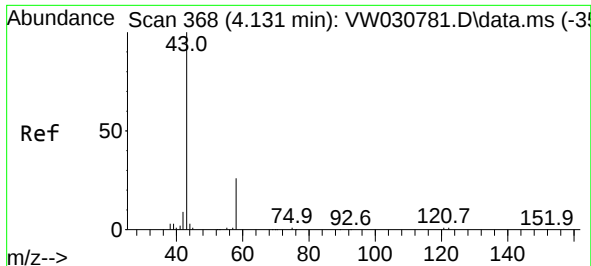
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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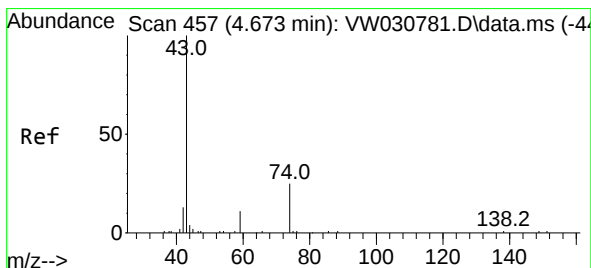
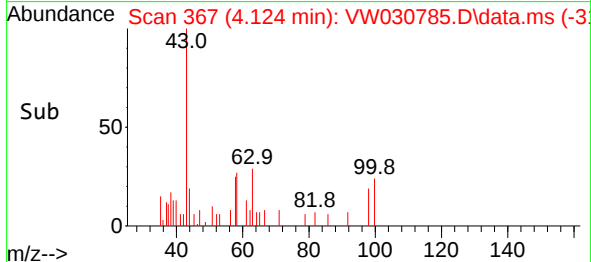
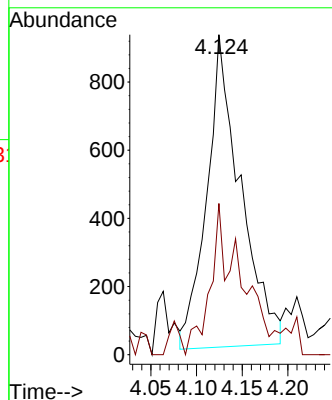
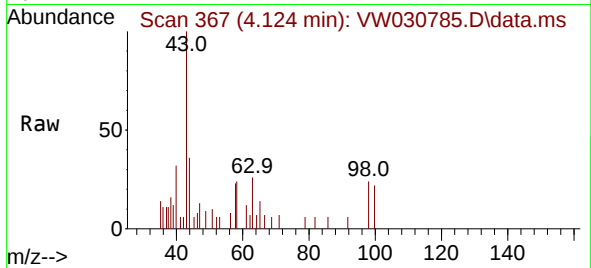




#13
Acetone
Concen: 4.584 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW030785.D
Acq: 28 Oct 2024 14:51

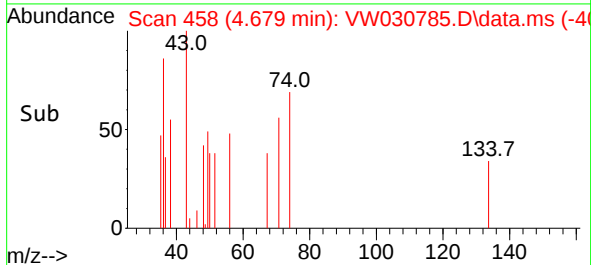
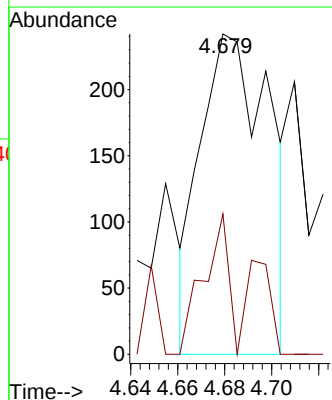
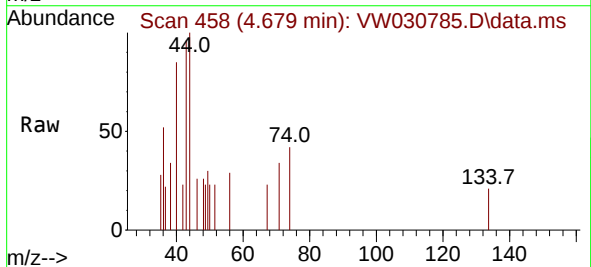
Instrument :
MSVOA_W
ClientSampleId :

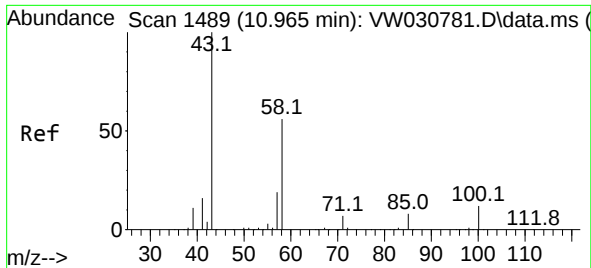
Tgt Ion: 43 Resp: 2342
Ion Ratio Lower Upper
43 100
58 16.5 0.0 57.6



#15
Methyl Acetate
Concen: 0.778 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW030785.D
Acq: 28 Oct 2024 14:51

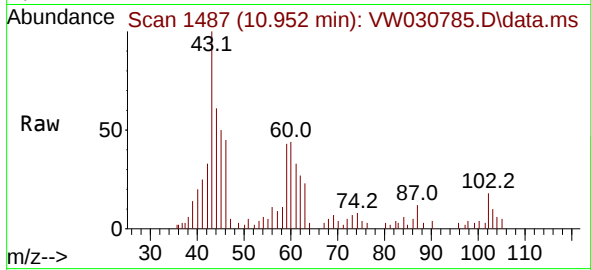
Tgt Ion: 43 Resp: 491
Ion Ratio Lower Upper
43 100
74 16.1 19.3 28.9#





#48
2-Hexanone
Concen: 11.235 ug/L
RT: 10.952 min Scan# 14
Delta R.T. -0.012 min
Lab File: VW030785.D
Acq: 28 Oct 2024 14:51

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp:	8033
Ion	Ratio	Lower Upper
43	100	
58	4.4	44.6 67.0#
57	1.0	15.8 23.8#
100	0.0	10.2 15.2#

