

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030642.D
 Acq On : 17 Oct 2024 16:33
 Operator : SY/MD
 Sample : P4429-06
 Misc : 4.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 01:43:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

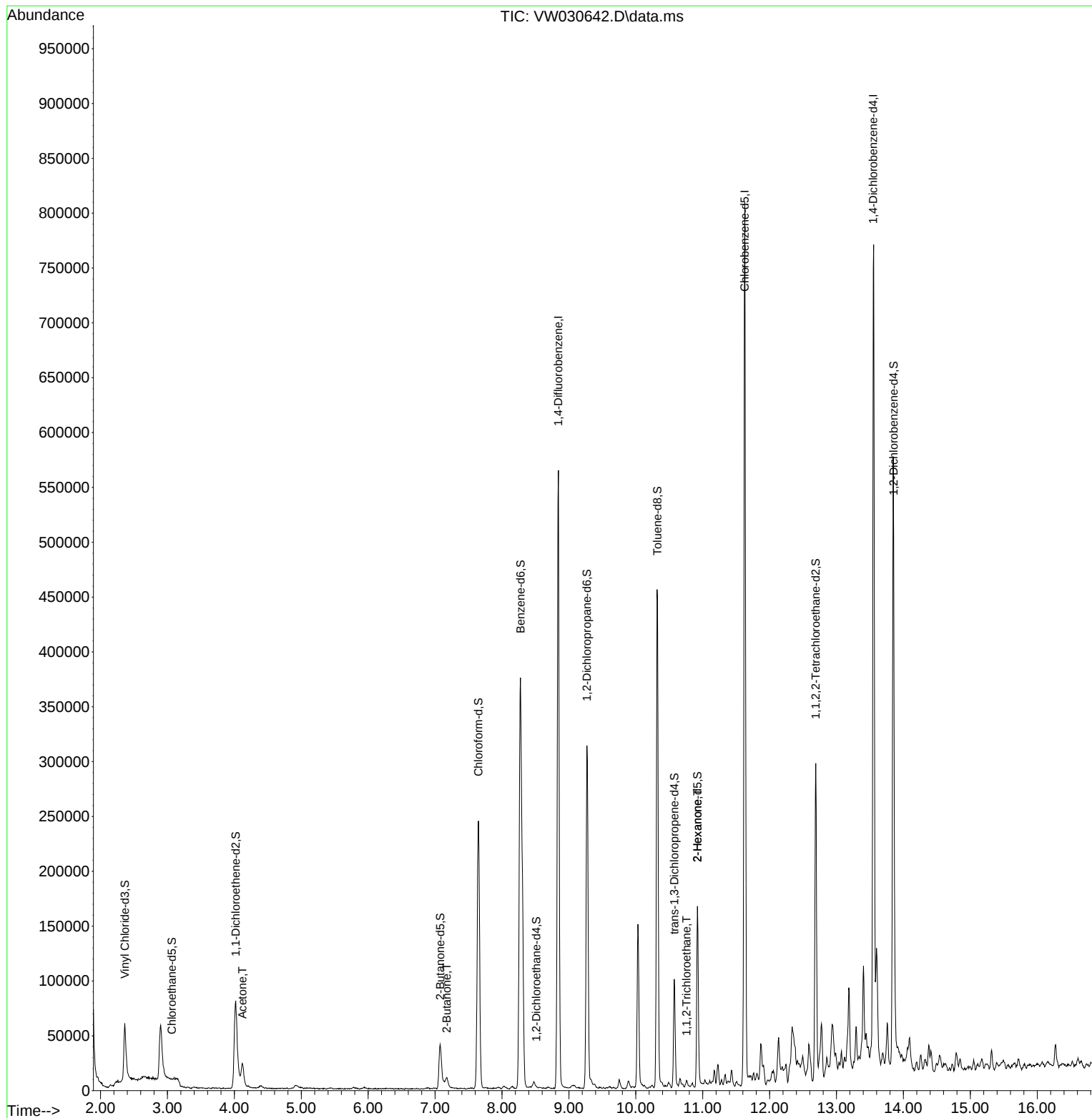
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	435614	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	408381	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	189599	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	80624	11.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.080%
7) Chloroethane-d5	3.064	69	249	0.048	ug/L	0.16
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.200%#
11) 1,1-Dichloroethene-d2	4.021	65	30610	10.748	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.000%#
21) 2-Butanone-d5	7.075	46	66340	53.837	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.680%
24) Chloroform-d	7.648	84	242372	19.456	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.840%
26) 1,2-Dichloroethane-d4	8.514	65	147	0.023	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	361350	15.245	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.000%
36) 1,2-Dichloropropane-d6	9.270	67	137051	19.700	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.800%
41) Toluene-d8	10.325	98	292480	13.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.080%
43) trans-1,3-Dichloroprop...	10.575	79	52056	17.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.480%
47) 2-Hexanone-d5	10.922	63	52648	58.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	130253	25.494	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.960%
66) 1,2-Dichlorobenzene-d4	13.855	152	128452	20.023	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.080%
Target Compounds						
13) Acetone	4.119	43	32663	18.106	ug/L	98
22) 2-Butanone	7.173	43	13729	7.060	ug/L	91
45) 1,1,2-Trichloroethane	10.758	97	1849	0.385	ug/L #	30
48) 2-Hexanone	10.922	43	8071	3.095	ug/L #	66

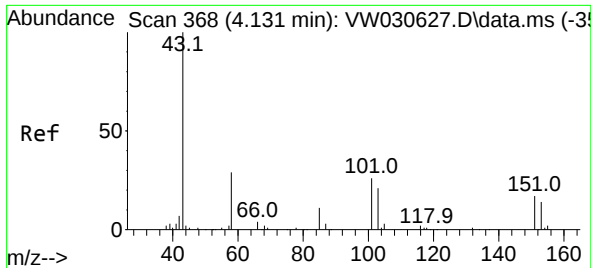
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.106 ug/L

RT: 4.119 min Scan# 366

Delta R.T. -0.012 min

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Instrument :

MSVOA_W

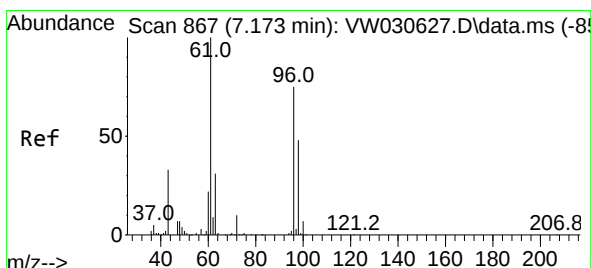
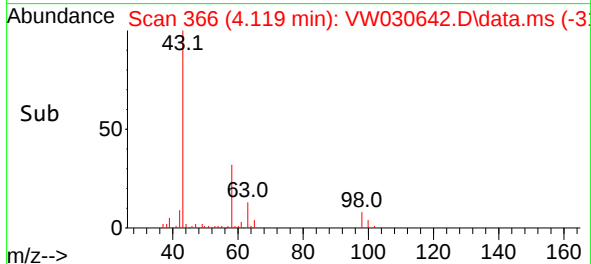
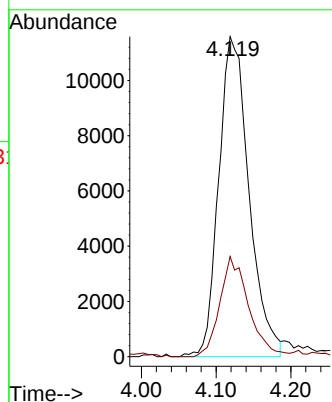
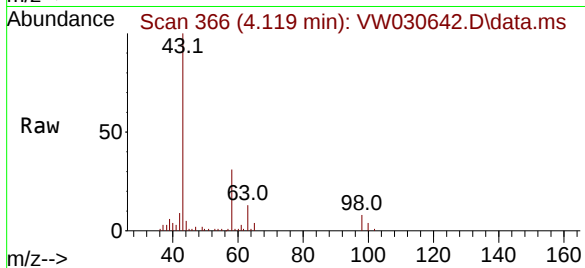
ClientSampleId :

Tgt Ion: 43 Resp: 32663

Ion Ratio Lower Upper

43 100

58 29.8 0.0 57.6



#22

2-Butanone

Concen: 7.060 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW030642.D

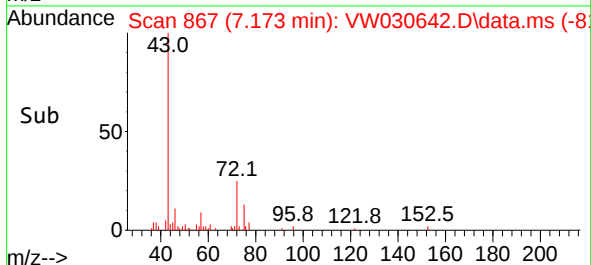
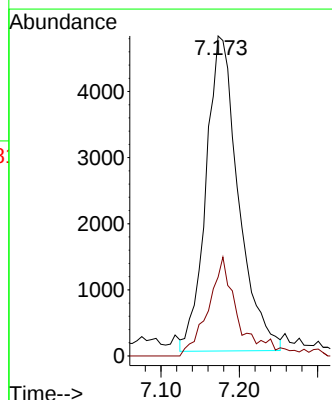
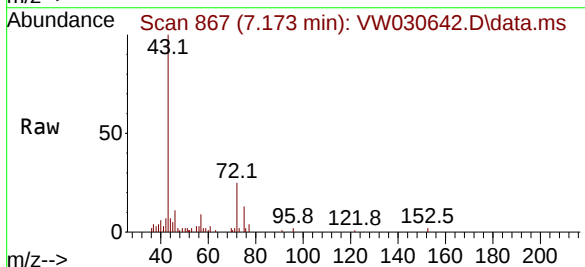
Acq: 17 Oct 2024 16:33

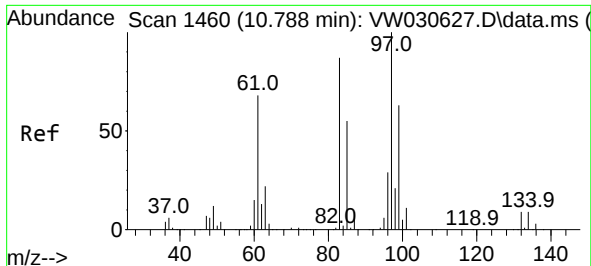
Tgt Ion: 43 Resp: 13729

Ion Ratio Lower Upper

43 100

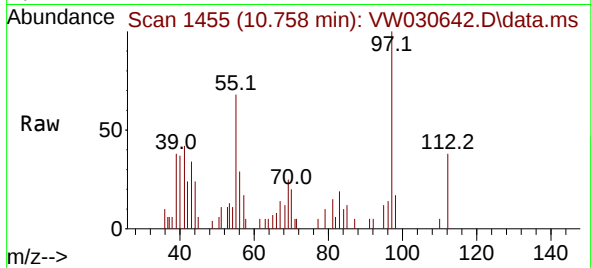
72 23.7 14.4 43.0



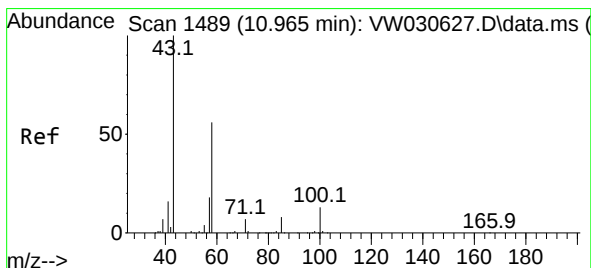
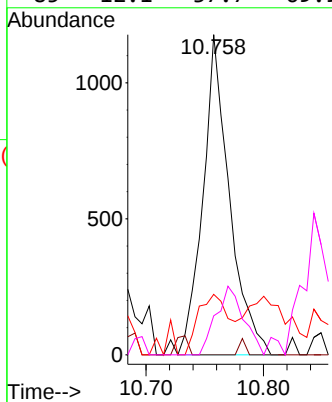
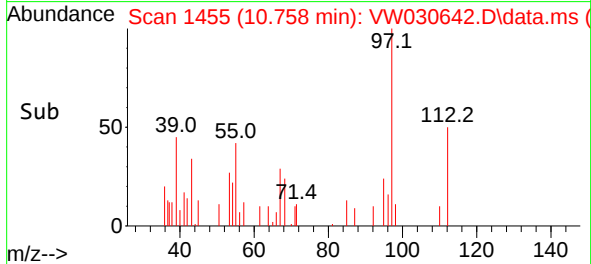


#45
1,1,2-Trichloroethane
Concen: 0.385 ug/L
RT: 10.758 min Scan# 1455
Delta R.T. -0.030 min
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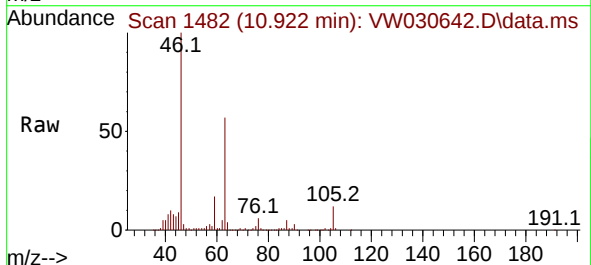
Instrument :
MSVOA_W
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Tgt Ion: 97 Resp: 1849
Ion Ratio Lower Upper
97 100
99 0.0 41.2 76.6#
83 18.9 59.6 110.6#
85 12.1 37.7 69.9#



#48
2-Hexanone
Concen: 3.095 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030642.D
Acq: 17 Oct 2024 16:33



Tgt Ion: 43 Resp: 8071
Ion Ratio Lower Upper
43 100
58 27.6 44.6 67.0#
57 33.5 15.8 23.8#
100 3.6 10.2 15.2#

