

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030640.D
 Acq On : 17 Oct 2024 15:45
 Operator : SY/MD
 Sample : P4429-04
 Misc : 4.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 01:42:31 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)

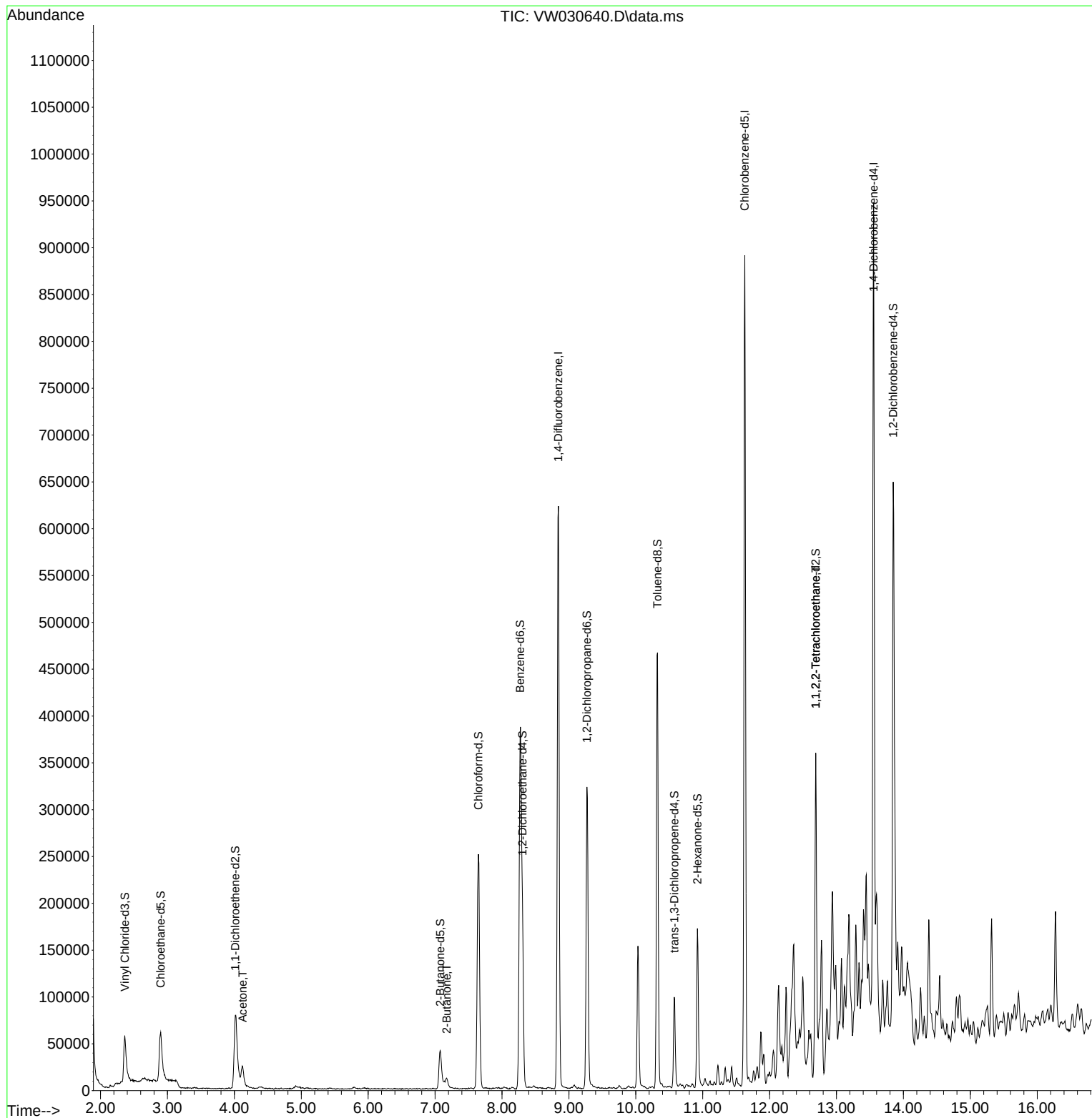
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	496910	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	466354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	205976	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84871	10.866	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.480%
7) Chloroethane-d5	2.899	69	88187	14.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.680%
11) 1,1-Dichloroethene-d2	4.015	65	32473	9.996	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.000%#
21) 2-Butanone-d5	7.075	46	69567	49.492	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.980%
24) Chloroform-d	7.648	84	249375	17.548	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.200%
26) 1,2-Dichloroethane-d4	8.307	65	140165	18.968	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.880%
32) Benzene-d6	8.270	84	380190	14.046	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	56.200%
36) 1,2-Dichloropropane-d6	9.270	67	142089	17.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.560%
41) Toluene-d8	10.325	98	301683	12.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	48.840%
43) trans-1,3-Dichloroprop...	10.575	79	53610	16.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.480%
47) 2-Hexanone-d5	10.922	63	52727	51.529	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	134724	23.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	133240	19.118	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.480%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	35539	17.270	ug/L	98
22) 2-Butanone	7.173	43	15800	7.123	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.690	83	4200	0.680	ug/L #	1

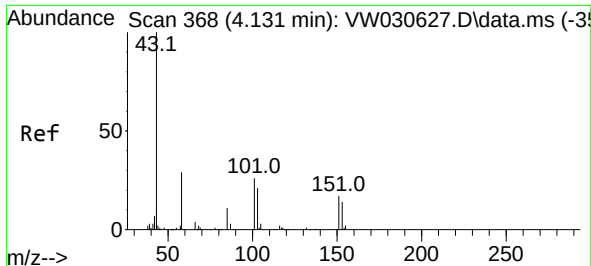
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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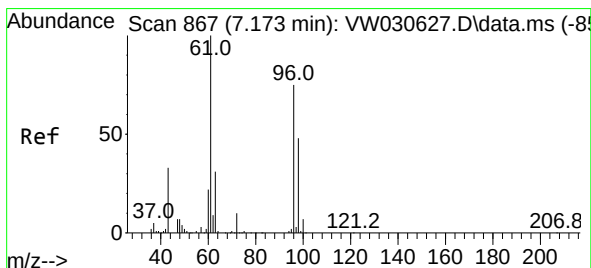
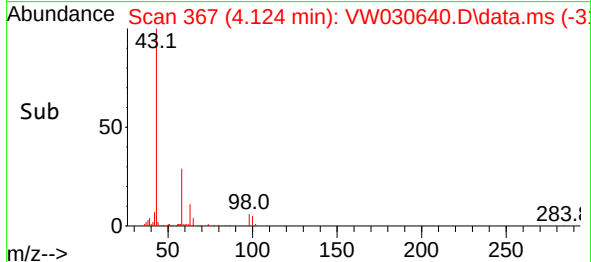
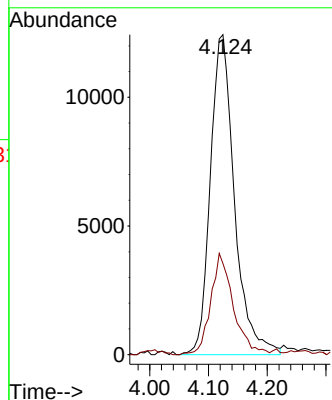
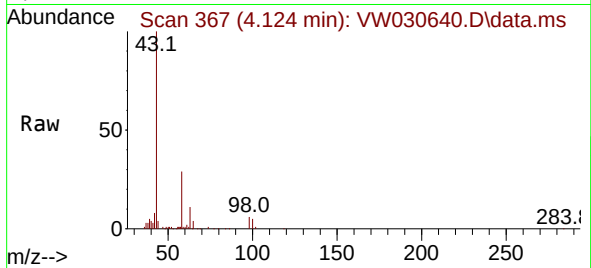




#13
Acetone
Concen: 17.270 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW030640.D
Acq: 17 Oct 2024 15:45

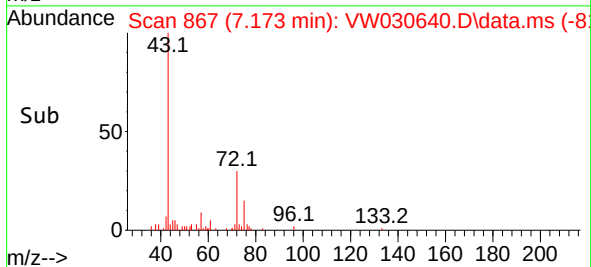
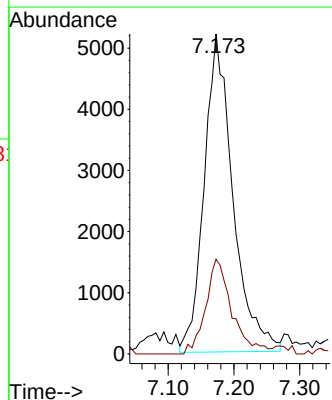
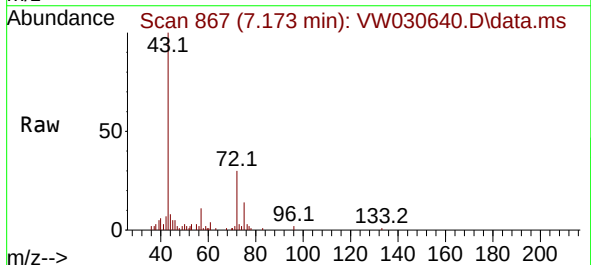
Instrument :
MSVOA_W
ClientSampleId :

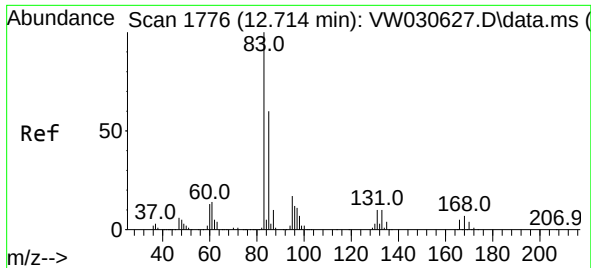
Tgt Ion: 43 Resp: 35539
Ion Ratio Lower Upper
43 100
58 29.7 0.0 57.6



#22
2-Butanone
Concen: 7.123 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030640.D
Acq: 17 Oct 2024 15:45

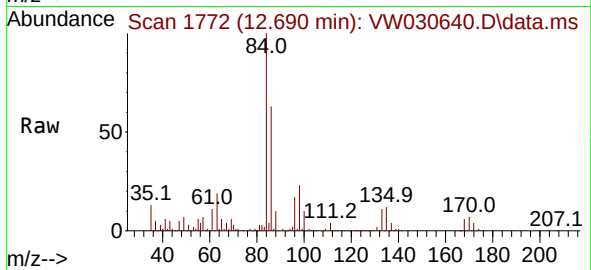
Tgt Ion: 43 Resp: 15800
Ion Ratio Lower Upper
43 100
72 26.0 14.4 43.0





#57
 1,1,2,2-Tetrachloroethane
 Concen: 0.680 ug/L
 RT: 12.690 min Scan# 11
 Delta R.T. -0.024 min
 Lab File: VW030640.D
 Acq: 17 Oct 2024 15:45

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Tgt Ion:	83	Resp:	4200
Ion	Ratio	Lower	Upper
83	100		
85	151.5	42.6	79.2#
131	63.8	7.4	11.0#

