

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030059.D
 Acq On : 27 Aug 2024 22:46
 Operator : SY/MD
 Sample : P3733-15
 Misc : 5.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 02:45:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 02:43:49 2024
 Response via : Initial Calibration

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

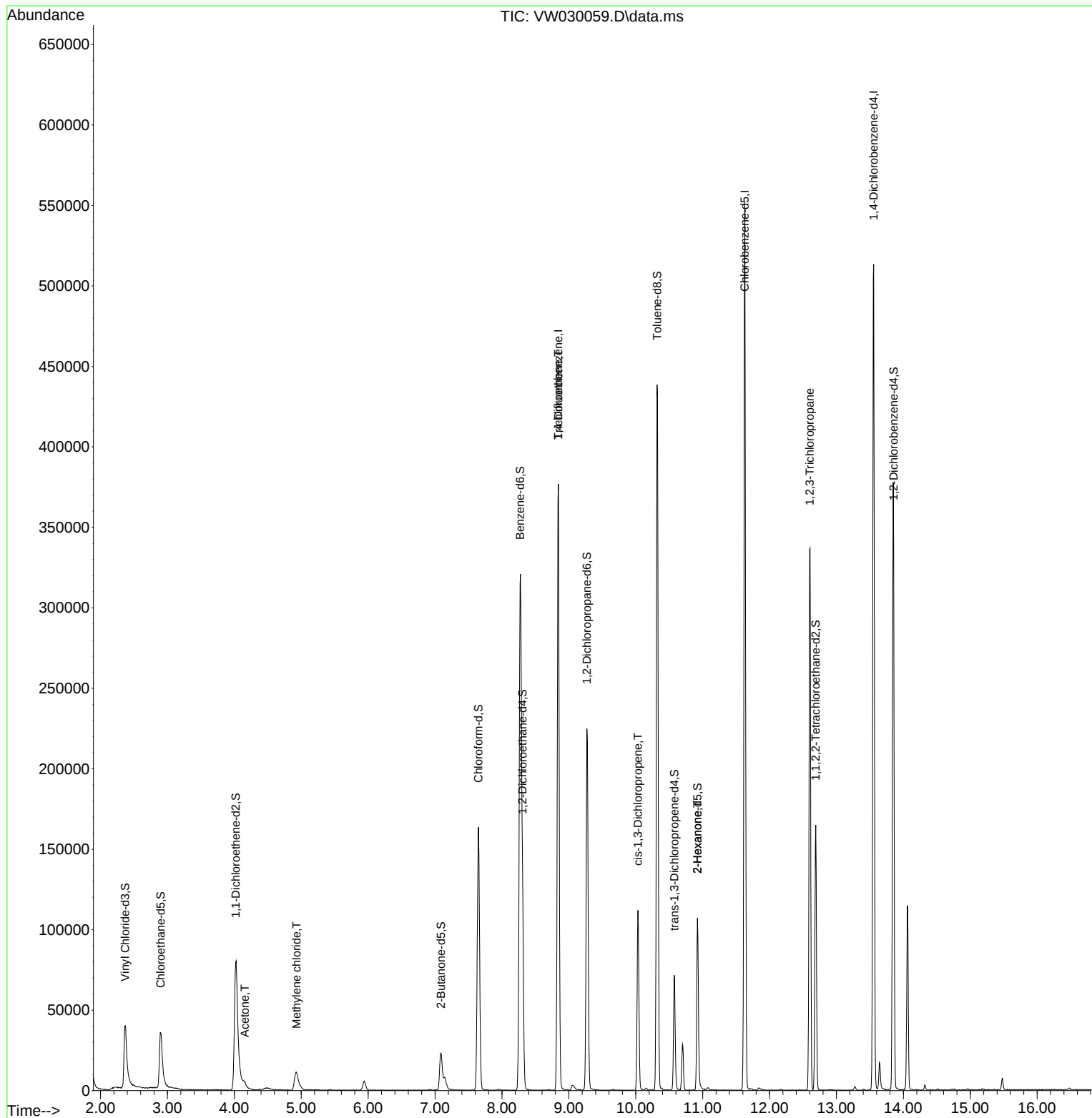
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	304018	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	284634	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130977	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	79224	17.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.040%
7) Chloroethane-d5	2.899	69	60199	18.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	4.021	65	36795	19.036	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.160%
21) 2-Butanone-d5	7.088	46	42610	47.247	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.500%
24) Chloroform-d	7.648	84	165602	20.199	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	8.307	65	93270	22.405	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	8.270	84	329101	19.588	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.360%
36) 1,2-Dichloropropane-d6	9.270	67	106952	21.728	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.920%
41) Toluene-d8	10.319	98	294511	19.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.040%
43) trans-1,3-Dichloroprop...	10.575	79	39857	19.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.720%
47) 2-Hexanone-d5	10.922	63	36939	49.032	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83512	23.043	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.160%
66) 1,2-Dichlorobenzene-d4	13.855	152	93159	19.664	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.640%
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	6791	8.233	ug/L	98
16) Methylene chloride	4.929	84	11465	2.283	ug/L	98
34) Trichloroethene	8.843	95	9915	2.019	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	2903	0.408	ug/L #	58
48) 2-Hexanone	10.922	43	4442	2.718	ug/L #	71
61) 1,2,3-Trichloropropane	12.599	75	3546	1.332	ug/L #	78

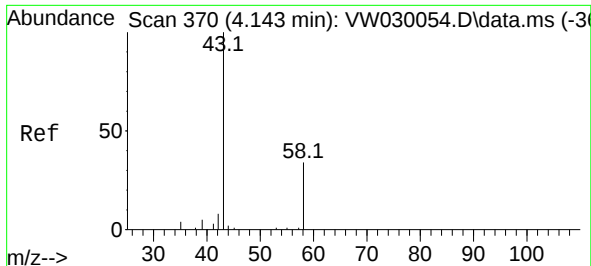
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 28 02:43:49 2024
Response via : Initial Calibration

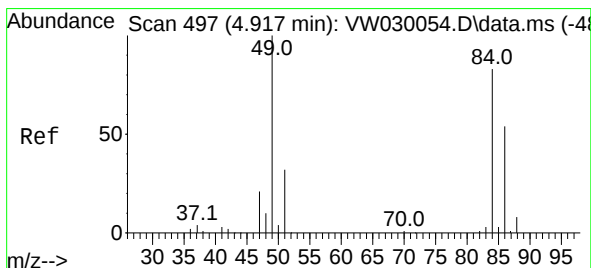
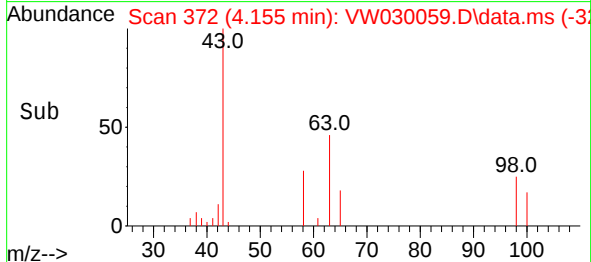
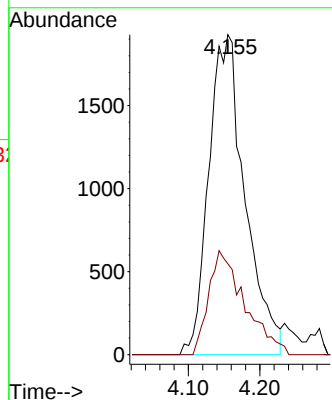
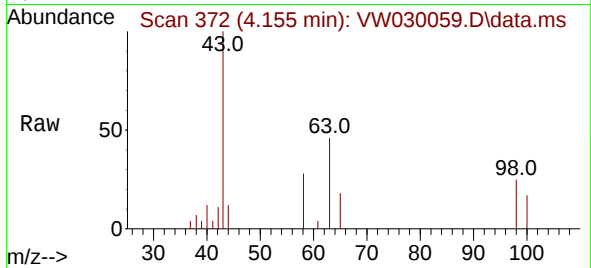




#13
Acetone
Concen: 8.233 ug/L
RT: 4.155 min Scan# 31
Delta R.T. 0.013 min
Lab File: VW030059.D
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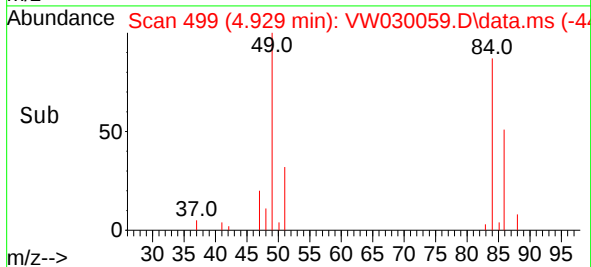
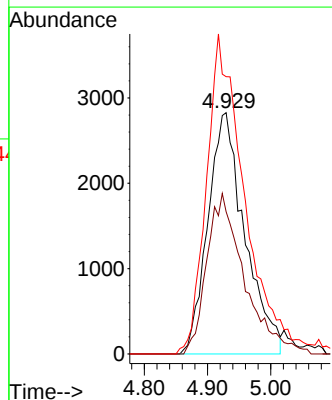
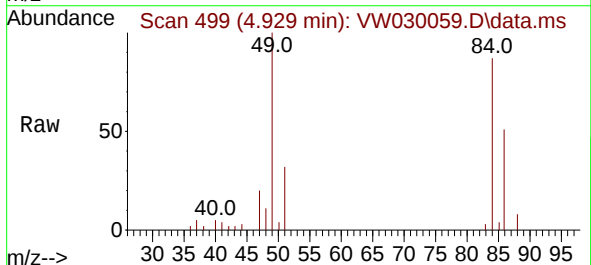
Instrument :
MSVOA_W
ClientSampleId :

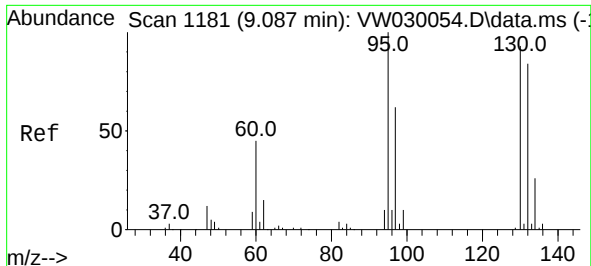
Tgt Ion: 43 Resp: 6791
Ion Ratio Lower Upper
43 100
58 32.3 0.0 66.4



#16
Methylene chloride
Concen: 2.283 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.013 min
Lab File: VW030059.D
Acq: 27 Aug 2024 22:46

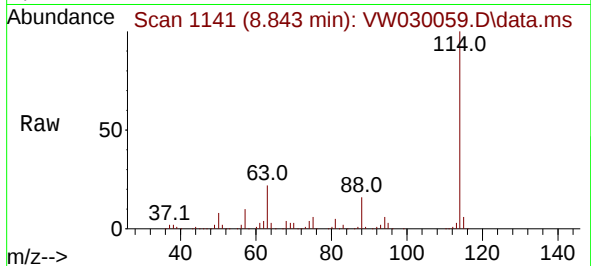
Tgt Ion: 84 Resp: 11465
Ion Ratio Lower Upper
84 100
86 58.9 44.2 82.2
49 114.9 79.9 148.3



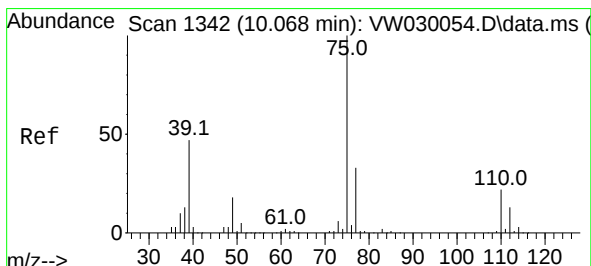
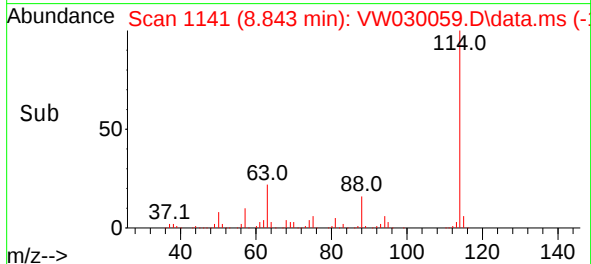
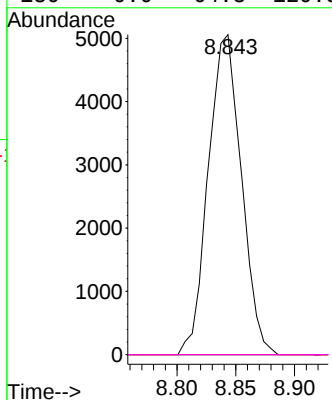


#34
 Trichloroethene
 Concen: 2.019 ug/L
 RT: 8.843 min Scan# 1141
 Delta R.T. -0.243 min
 Lab File: VW030059.D
 Acq: 27 Aug 2024 22:46

Instrument :
 MSVOA_W
 ClientSampleId :

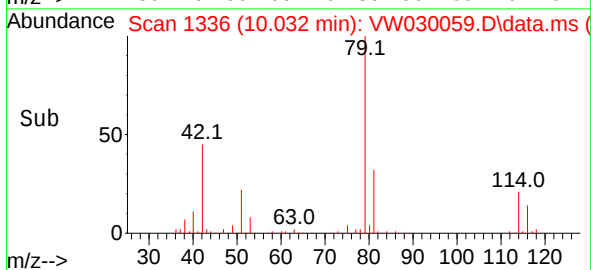
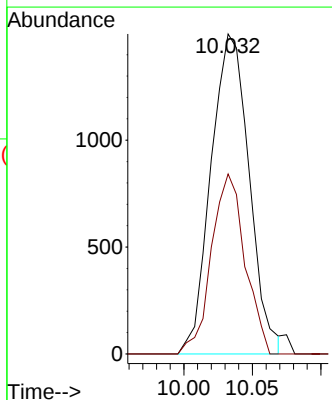
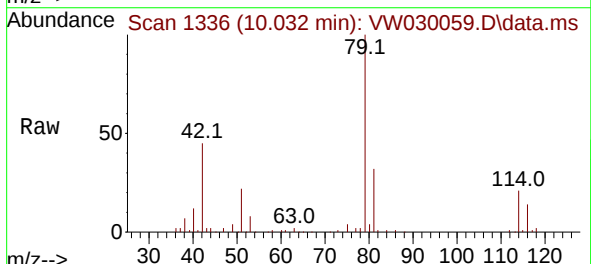


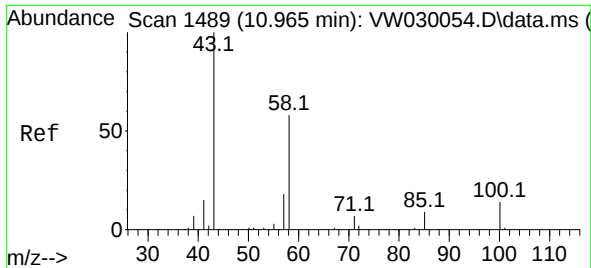
Tgt Ion: 95	Resp: 9915
Ion Ratio	Lower Upper
95	100
97	0.0 43.3 80.5#
132	0.0 63.6 118.0#
130	0.0 64.8 120.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.408 ug/L
 RT: 10.032 min Scan# 1336
 Delta R.T. -0.036 min
 Lab File: VW030059.D
 Acq: 27 Aug 2024 22:46

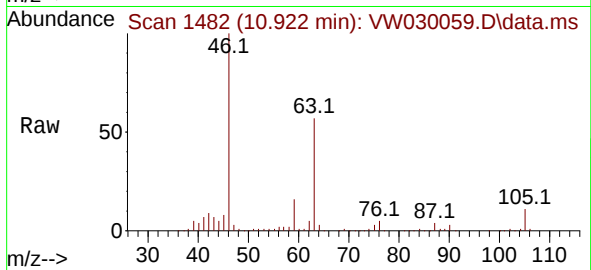
Tgt Ion: 75	Resp: 2903
Ion Ratio	Lower Upper
75	100
77	56.2 22.8 42.4#



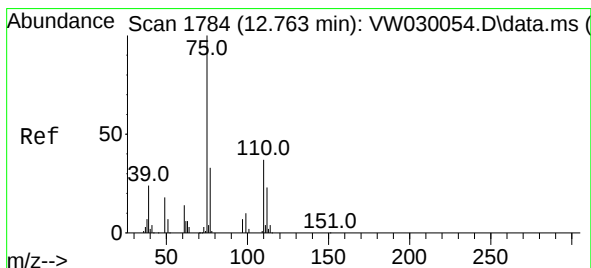
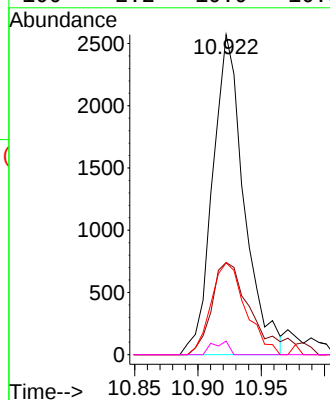
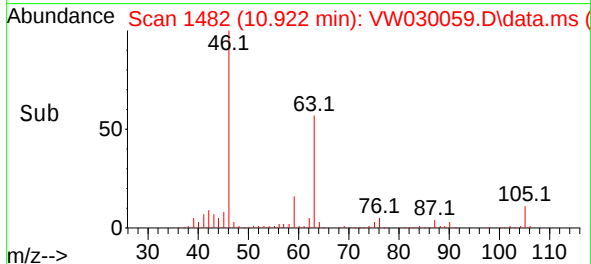


#48
2-Hexanone
Concen: 2.718 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW030059.D
Acq: 27 Aug 2024 22:46

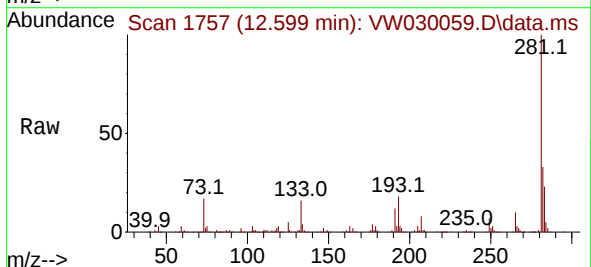
Instrument :
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ClientSampleId :



Tgt Ion:	43	Resp:	4442
Ion	Ratio	Lower	Upper
43	100		
58	37.4	50.0	75.0#
57	31.5	17.3	25.9#
100	2.2	10.9	16.3#



#61
1,2,3-Trichloropropane
Concen: 1.332 ug/L
RT: 12.599 min Scan# 1757
Delta R.T. -0.164 min
Lab File: VW030059.D
Acq: 27 Aug 2024 22:46



Tgt Ion:	75	Resp:	3546
Ion	Ratio	Lower	Upper
75	100		
77	5.3	26.0	39.0#
110	39.0	31.0	46.4

