

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027799.D
 Acq On : 20 Dec 2023 00:20
 Operator : SY/MD
 Sample : 05869-04
 Misc : 3.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B29

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2023
 Supervised By :Mahesh Dadoda 12/20/2023

Quant Time: Dec 20 00:51:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	599764	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	561172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	253610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159141	18.736	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.960%		
7) Chloroethane-d5	2.905	69	133622	20.205	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.800%		
11) 1,1-Dichloroethene-d2	4.021	65	66233	19.470	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.880%		
21) 2-Butanone-d5	7.088	46	71367	49.341	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.680%		
24) Chloroform-d	7.655	84	325246	22.790	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.160%		
26) 1,2-Dichloroethane-d4	8.307	65	162783	24.293	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.160%		
32) Benzene-d6	8.276	84	688665	20.998	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.000%		
36) 1,2-Dichloropropane-d6	9.270	67	201925	21.732	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.920%		
41) Toluene-d8	10.319	98	627278	20.615	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.440%		
43) trans-1,3-Dichloroprop...	10.575	79	77796	21.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.520%		
47) 2-Hexanone-d5	10.922	63	74510	55.028	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.060%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	169974	24.190	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.760%		
66) 1,2-Dichlorobenzene-d4	13.849	152	212084	23.362	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.440%		
Target Compounds						Qvalue
13) Acetone	4.161	43	6555	4.992	ug/L	85
15) Methyl Acetate	4.686	43	1476m	0.622	ug/L	
65) 1,4-Dichlorobenzene	13.574	146	8481	0.546	ug/L	90
70) 1,2,4-trichlorobenzene	15.123	180	4031	0.456	ug/L	93

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

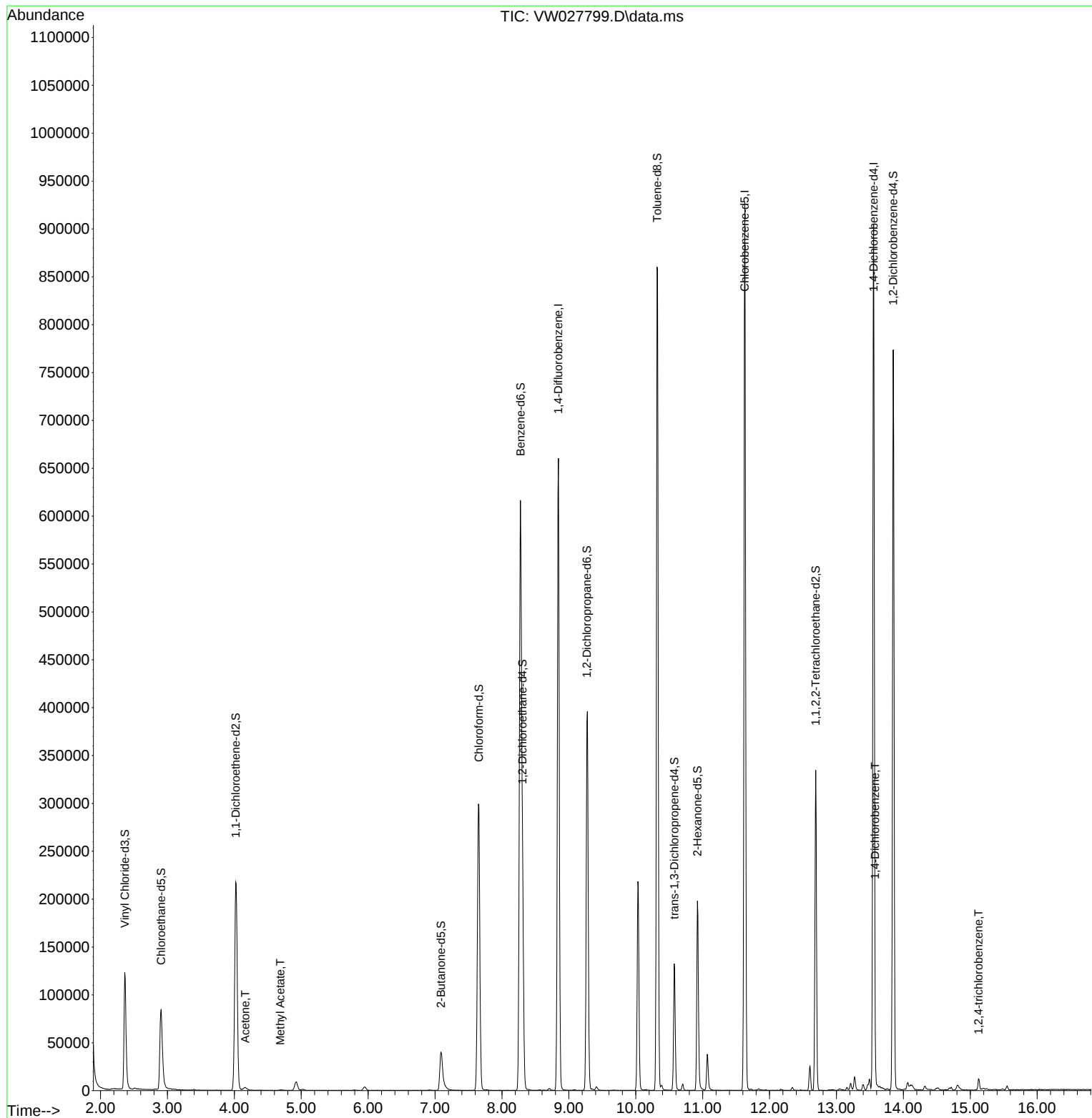
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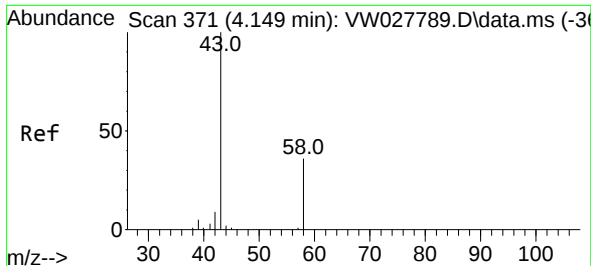
Instrument :
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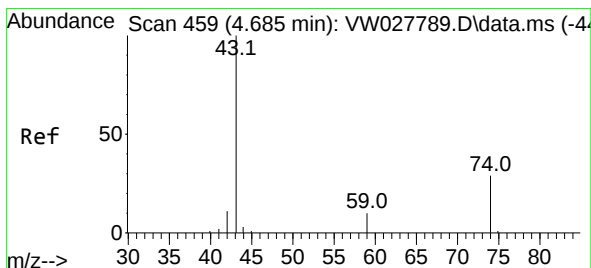
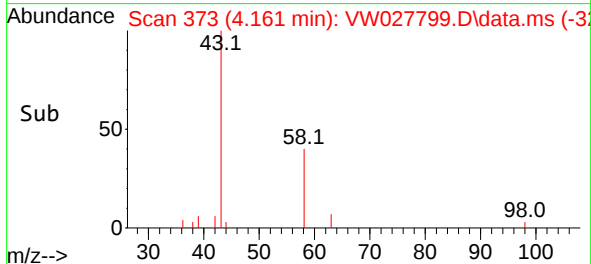
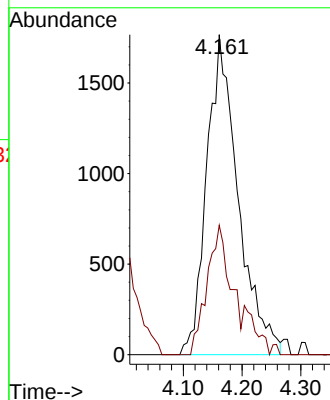
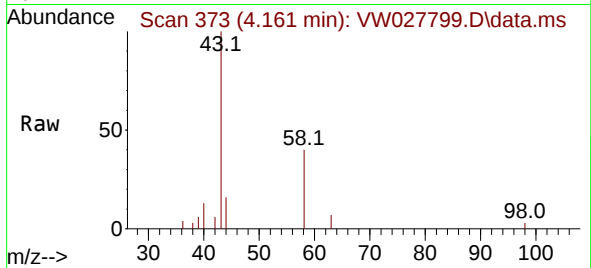
#13
Acetone
Concen: 4.992 ug/L
RT: 4.161 min Scan# 31
Delta R.T. -0.024 min
Lab File: VW027799.D
Acq: 20 Dec 2023 00:20

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 655
Ion Ratio Lower Upper
43 100
58 25.4 0.0 68.6

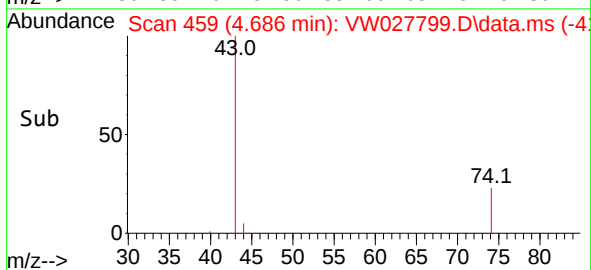
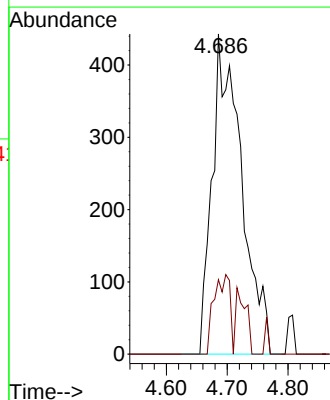
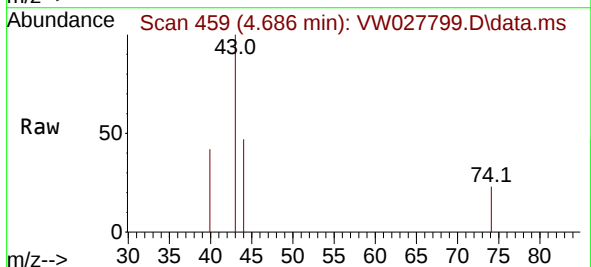
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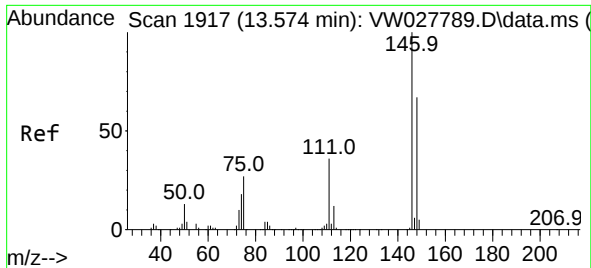
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#15
Methyl Acetate
Concen: 0.622 ug/L m
RT: 4.686 min Scan# 459
Delta R.T. -0.012 min
Lab File: VW027799.D
Acq: 20 Dec 2023 00:20

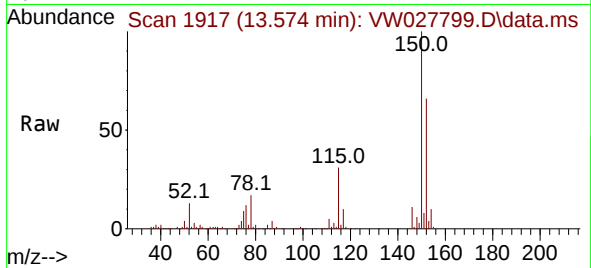
Tgt Ion: 43 Resp: 1476
Ion Ratio Lower Upper
43 100
74 13.6 22.1 33.1#





#65
1,4-Dichlorobenzene
Concen: 0.546 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027799.D
Acq: 20 Dec 2023 00:20

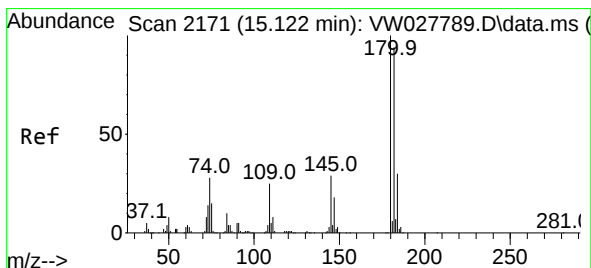
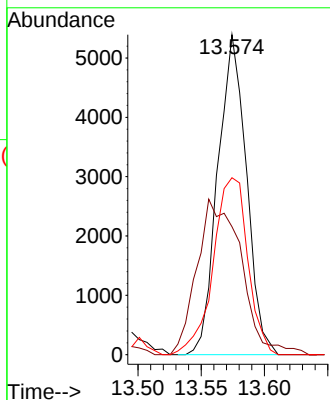
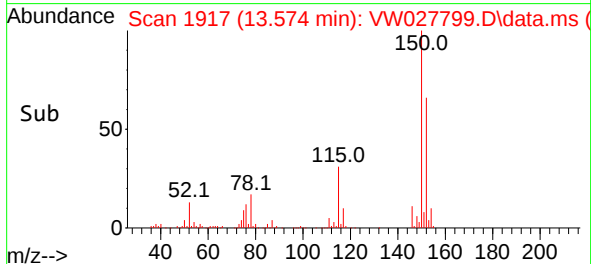
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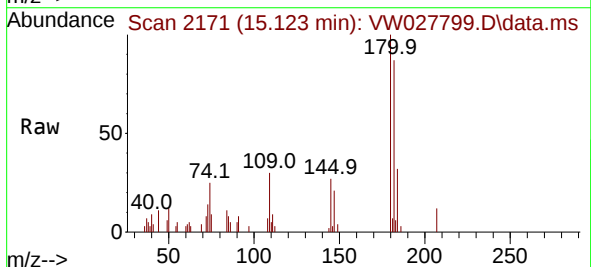
Tgt Ion:146 Resp: 848
Ion Ratio Lower Upper
146 100
111 40.0 26.2 48.6
148 55.3 46.3 85.9

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#70
1,2,4-trichlorobenzene
Concen: 0.456 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW027799.D
Acq: 20 Dec 2023 00:20



Tgt Ion:180 Resp: 4031
Ion Ratio Lower Upper
180 100
182 95.8 69.7 104.5
145 30.8 24.1 36.1

