

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030062.D
 Acq On : 27 Aug 2024 23:58
 Operator : SY/MD
 Sample : P3733-07
 Misc : 6.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44A1

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 02:46:09 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	180213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	100903	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	16694	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	70556	26.309	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.240%			
7) Chloroethane-d5	2.893	69	51347	26.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.920%			
11) 1,1-Dichloroethene-d2	4.015	65	29730	25.947	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.800%			
21) 2-Butanone-d5	7.081	46	42541	79.576	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 159.160%#			
24) Chloroform-d	7.642	84	123996	25.514	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.040%			
26) 1,2-Dichloroethane-d4	8.307	65	74916	30.359	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.440%			
32) Benzene-d6	8.276	84	226393	38.011	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 152.040%#			
36) 1,2-Dichloropropane-d6	9.270	67	77714	44.536	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 178.160%#			
41) Toluene-d8	10.318	98	154566	28.512	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 114.040%			
43) trans-1,3-Dichloroprop...	10.575	79	24218	33.739	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 134.960%			
47) 2-Hexanone-d5	10.922	63	30402	113.836	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 227.680%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48108	37.445	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 149.760%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	14004	23.192	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.760%			
Target Compounds						Qvalue
13) Acetone	4.137	43	41848	85.584	ug/L	98
15) Methyl Acetate	4.691	43	1526	1.601	ug/L	93
22) 2-Butanone	7.191	43	4746m	6.783	ug/L	
30) 1,1,1-Trichloroethane	7.874	97	14780	6.254	ug/L	99
46) Tetrachloroethene	10.867	164	2106	1.594	ug/L	93

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

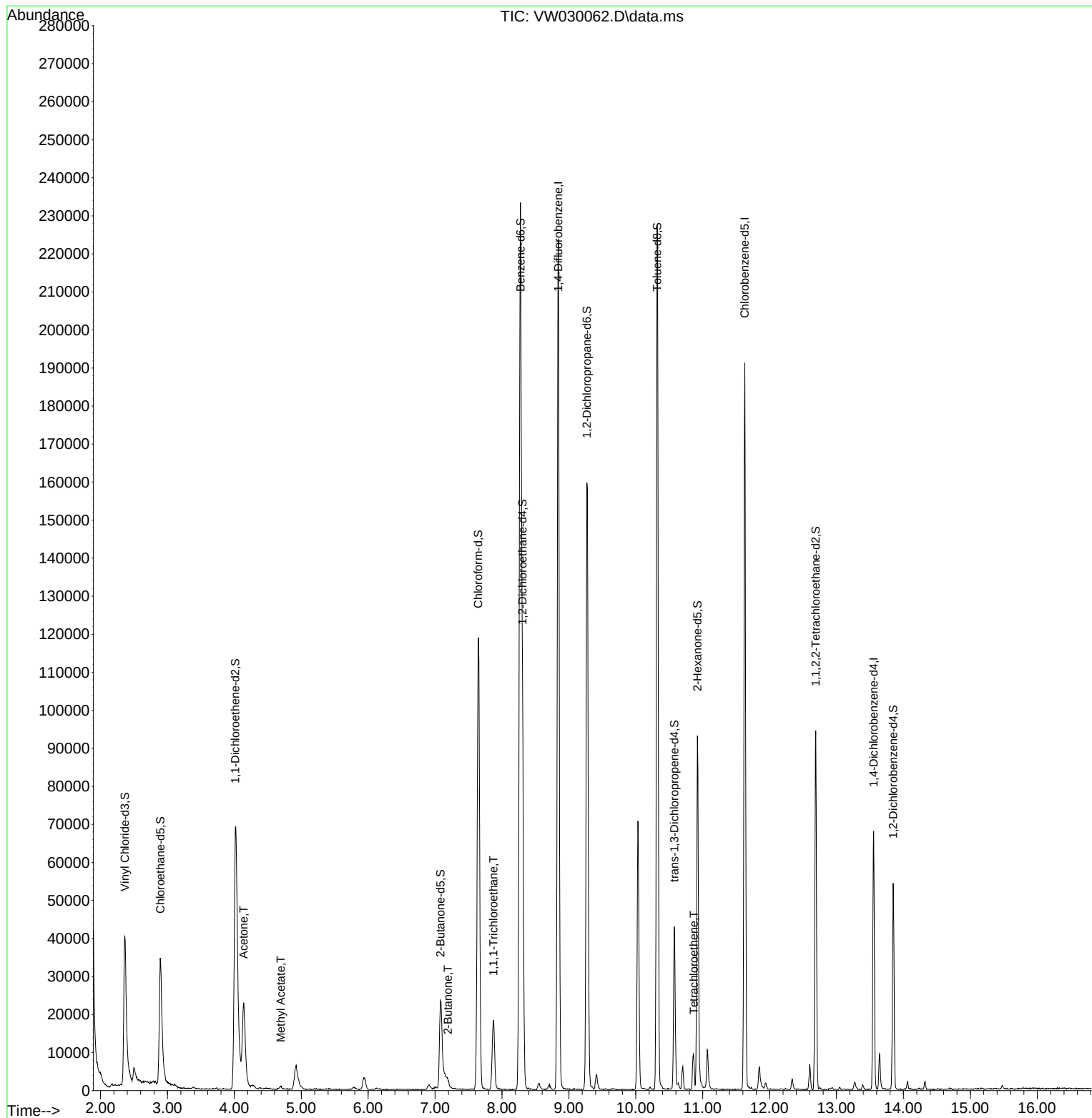
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
Data File : VW030062.D
Acq On : 27 Aug 2024 23:58
Operator : SY/MD
Sample : P3733-07
Misc : 6.17g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

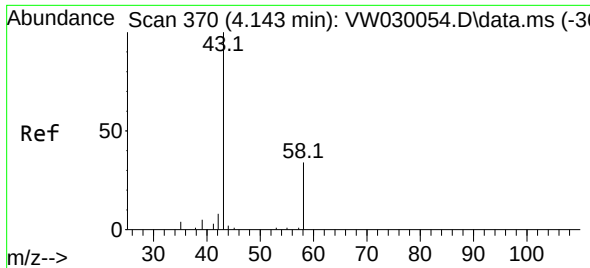
Instrument :
MSVOA_W
ClientSampleId :
A44A1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 02:46:09 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





#13

Acetone

Concen: 85.584 ug/L

RT: 4.137 min Scan# 30

Delta R.T. -0.006 min

Lab File: VW030062.D

Acq: 27 Aug 2024 23:58

Instrument :

MSVOA_W

ClientSampleId :

A44A1

Tgt Ion: 43 Resp: 4184

Ion Ratio Lower Upper

43 100

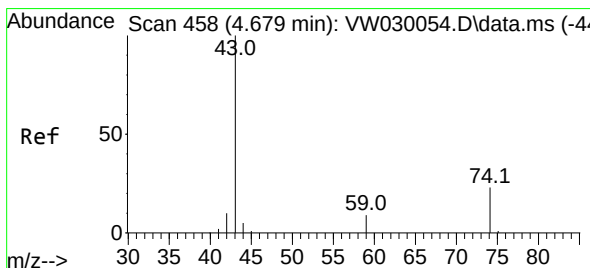
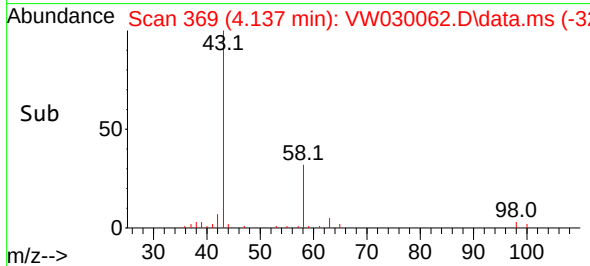
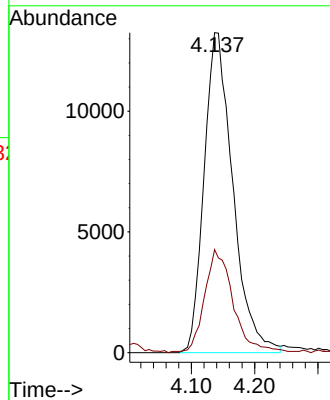
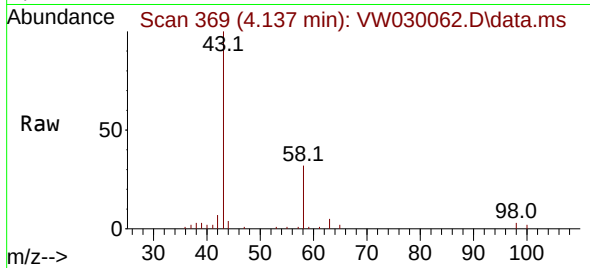
58 31.9 0.0 66.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#15

Methyl Acetate

Concen: 1.601 ug/L

RT: 4.691 min Scan# 460

Delta R.T. 0.012 min

Lab File: VW030062.D

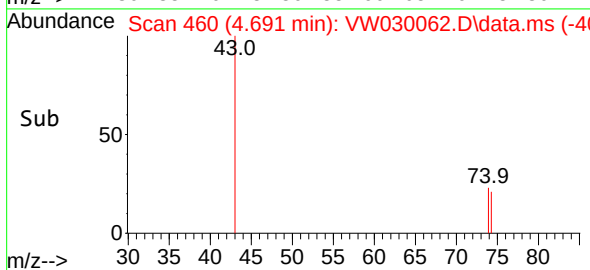
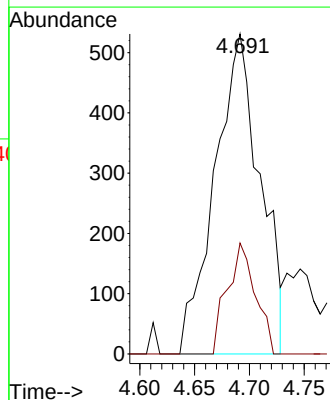
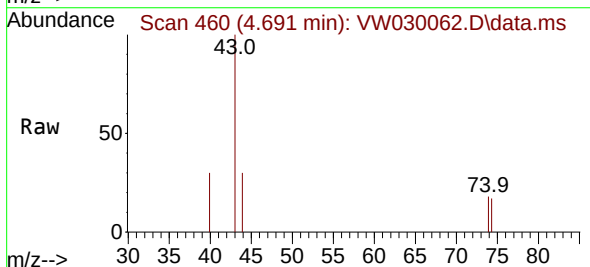
Acq: 27 Aug 2024 23:58

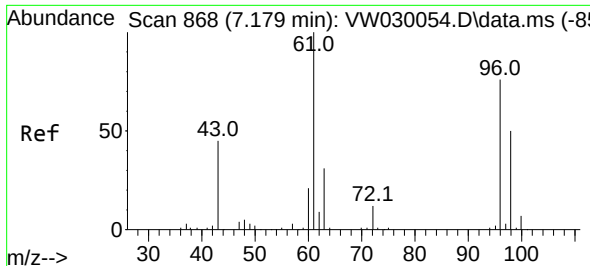
Tgt Ion: 43 Resp: 1526

Ion Ratio Lower Upper

43 100

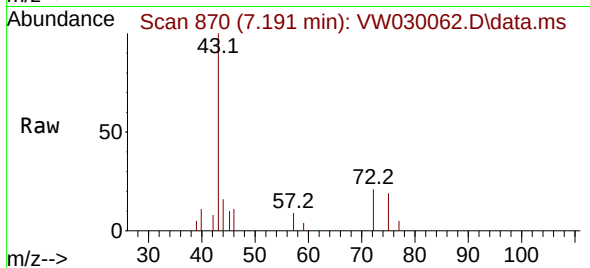
74 21.6 19.9 29.9





#22
2-Butanone
Concen: 6.783 ug/L m
RT: 7.191 min Scan# 81
Delta R.T. 0.012 min
Lab File: VW030062.D
Acq: 27 Aug 2024 23:58

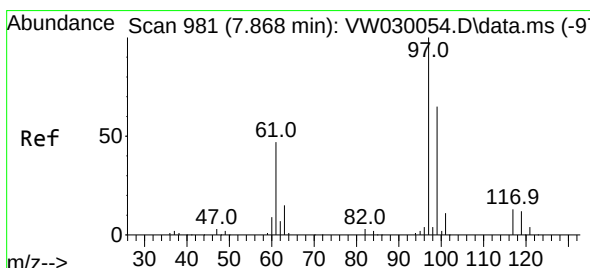
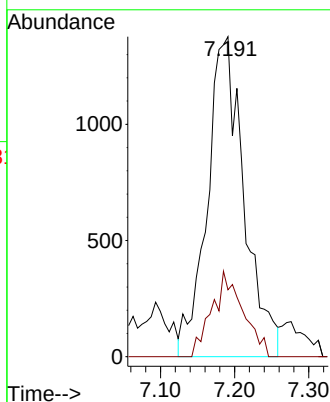
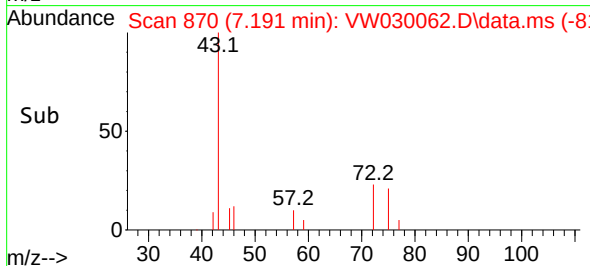
Instrument :
MSVOA_W
ClientSampleId :
A44A1



Tgt Ion: 43 Resp: 4740
Ion Ratio Lower Upper
43 100
72 15.4 15.0 45.1

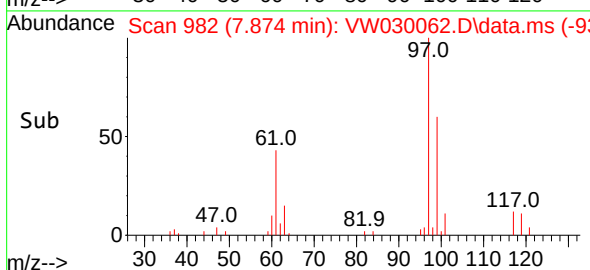
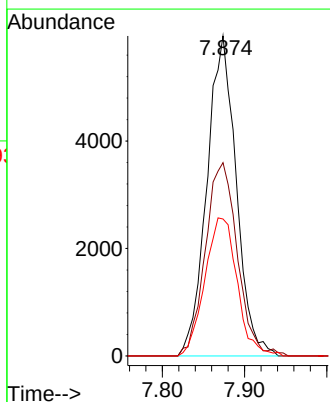
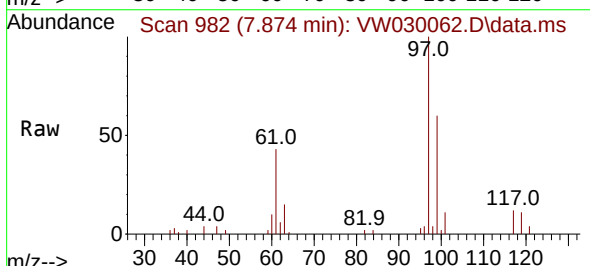
Manual Integrations
APPROVED

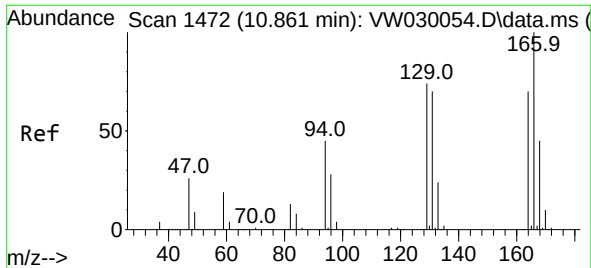
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#30
1,1,1-Trichloroethane
Concen: 6.254 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW030062.D
Acq: 27 Aug 2024 23:58

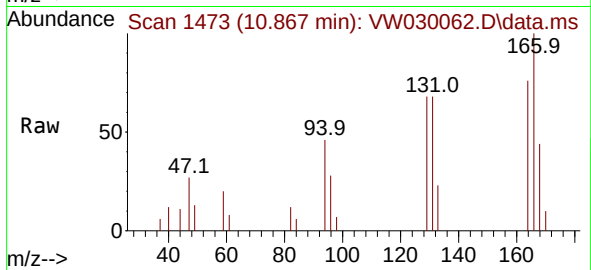
Tgt Ion: 97 Resp: 14780
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 47.3 37.2 55.8





#46
 Tetrachloroethene
 Concen: 1.594 ug/L
 RT: 10.867 min Scan# 1473
 Delta R.T. 0.006 min
 Lab File: VW030062.D
 Acq: 27 Aug 2024 23:58

Instrument :
 MSVOA_W
 ClientSampleId :
 A44A1



Tgt Ion:	164	Resp:	2100
Ion	Ratio	Lower	Upper
164	100		
129	88.9	66.1	122.7
131	88.8	62.6	116.2
166	131.4	81.2	150.8

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

