

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076660.D
 Acq On : 30 Jun 2023 14:08
 Operator : KP/SY
 Sample : 03472-15
 Misc : 4.20G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46S9

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/03/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:30:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	70994	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	69137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	31077	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	16877	9.762	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.040%		
7) Chloroethane-d5	2.799	69	20222	14.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.880%		
11) 1,1-Dichloroethene-d2	3.905	65	6027	13.355	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.400%		
21) 2-Butanone-d5	6.987	46	46735	178.487	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	356.980%#		
24) Chloroform-d	7.569	84	42016	22.464	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.840%		
26) 1,2-Dichloroethane-d4	8.222	65	32607	35.338	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	141.360%#		
32) Benzene-d6	8.199	84	73208	17.310	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.240%		
36) 1,2-Dichloropropane-d6	9.204	67	30964	22.937	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.760%		
41) Toluene-d8	10.269	98	62663	16.002	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.000%		
43) trans-1,3-Dichloroprop...	10.528	79	14729	26.232	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	104.920%		
47) 2-Hexanone-d5	10.881	63	28017	133.699	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	267.400%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	49898	51.954	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	207.800%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	26633	23.381	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.520%		
Target Compounds						Qvalue
5) Vinyl chloride	2.275	62	1452	0.732	ug/L	88
13) Acetone	4.022	43	7944	37.563	ug/L	52
20) cis-1,2-Dichloroethene	7.081	96	3294m	2.871	ug/L	
22) 2-Butanone	7.069	43	3944m	11.556	ug/L	
34) Trichloroethene	9.028	95	2236	1.902	ug/L #	79

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

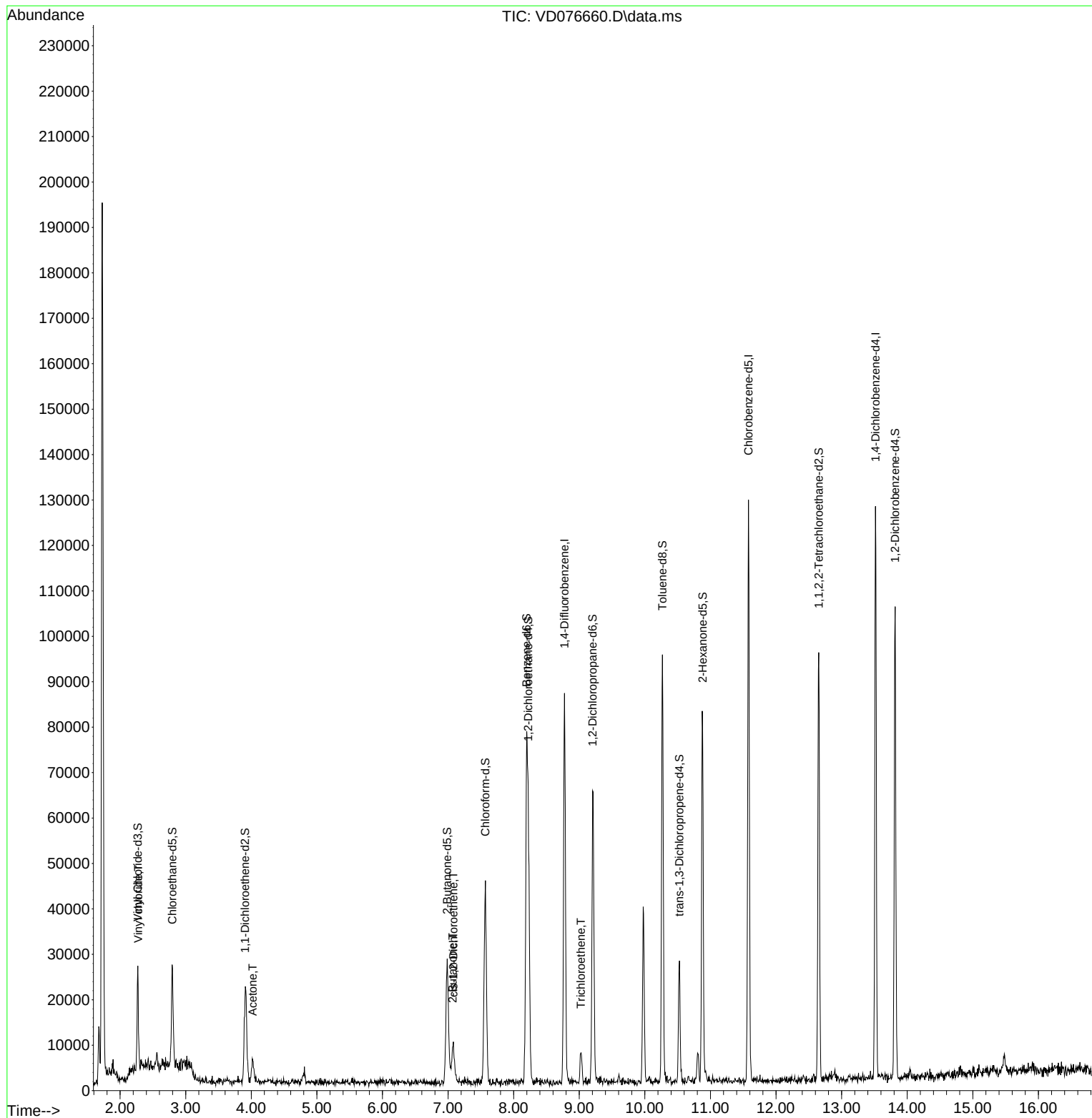
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076660.D
Acq On : 30 Jun 2023 14:08
Operator : KP/SY
Sample : 03472-15
Misc : 4.20G/10.0ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

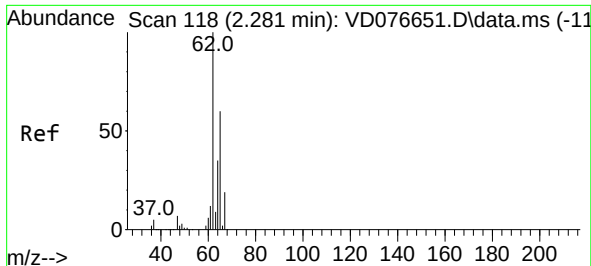
Instrument :
MSVOA_D
ClientSampleId :
A46S9

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 07/03/2023
Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:30:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration





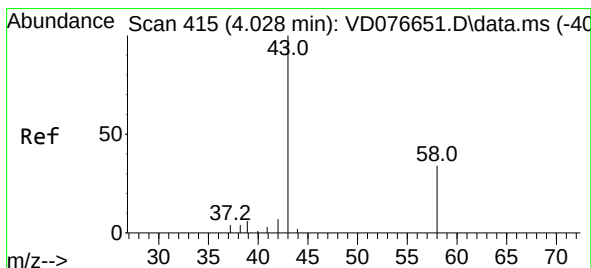
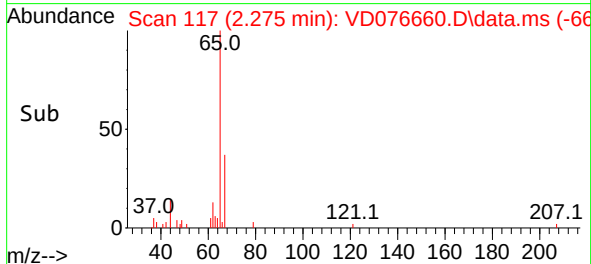
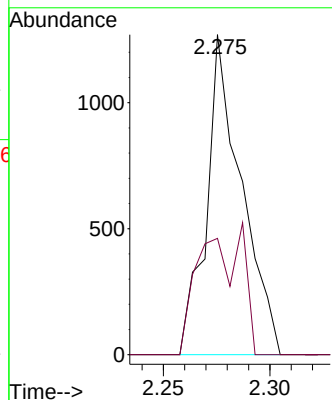
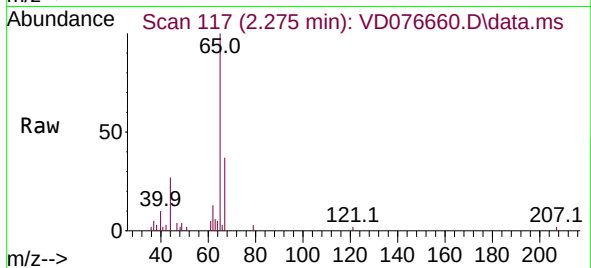
#5
 Vinyl chloride
 Concen: 0.732 ug/L
 RT: 2.275 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: VD076660.D
 Acq: 30 Jun 2023 14:08

Instrument :
 MSVOA_D
 ClientSampleId :
 A46S9

Tgt Ion: 62 Resp: 1452
 Ion Ratio Lower Upper
 62 100
 64 36.4 21.1 39.1

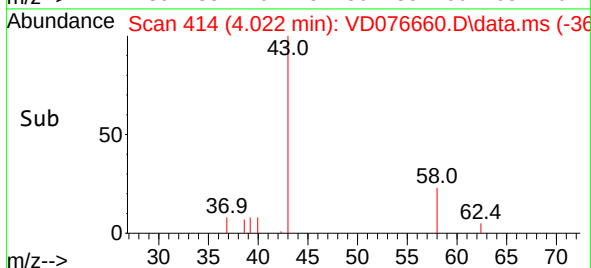
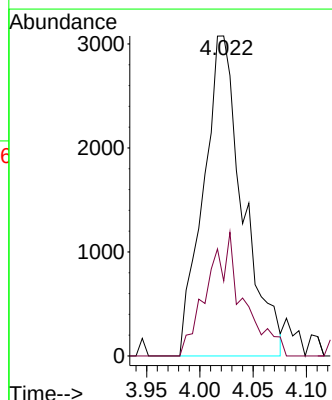
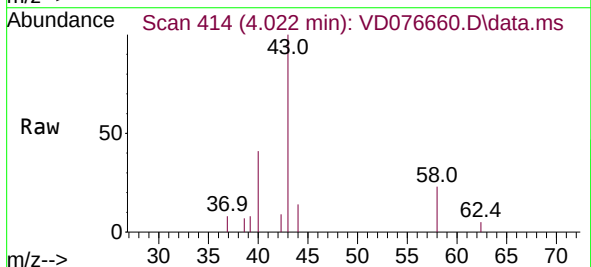
Manual Integrations
 APPROVED

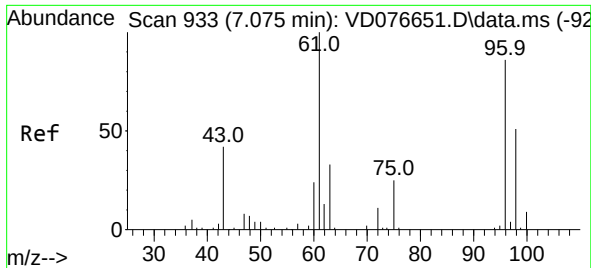
Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023



#13
 Acetone
 Concen: 37.563 ug/L
 RT: 4.022 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VD076660.D
 Acq: 30 Jun 2023 14:08

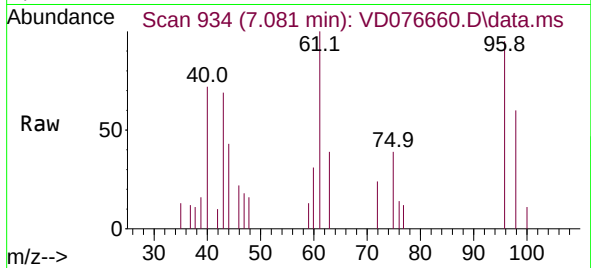
Tgt Ion: 43 Resp: 7944
 Ion Ratio Lower Upper
 43 100
 58 6.4 0.0 67.4





#20
cis-1,2-Dichloroethene
Concen: 2.871 ug/L m
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076660.D
Acq: 30 Jun 2023 14:08

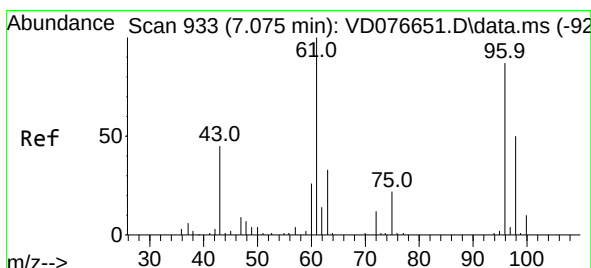
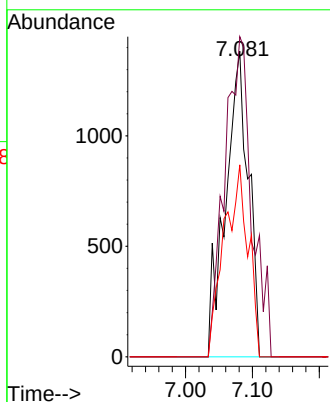
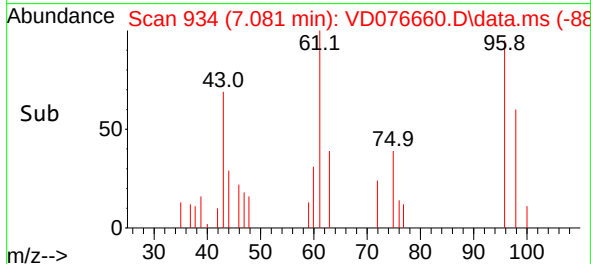
Instrument :
MSVOA_D
ClientSampleId :
A46S9



Tgt Ion: 96 Resp: 3294
Ion Ratio Lower Upper
96 100
61 104.8 86.0 159.6
98 62.8 42.2 78.4

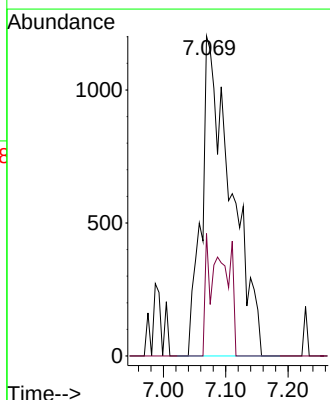
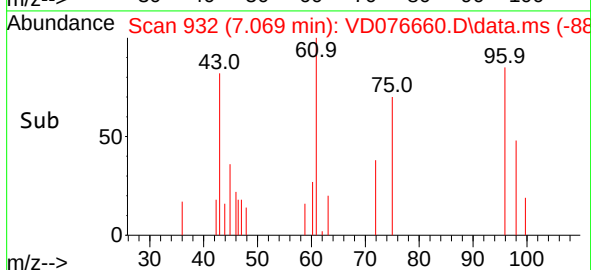
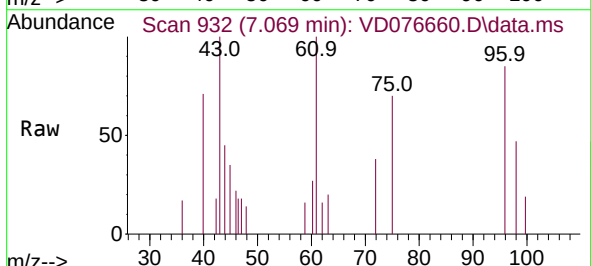
Manual Integrations
APPROVED

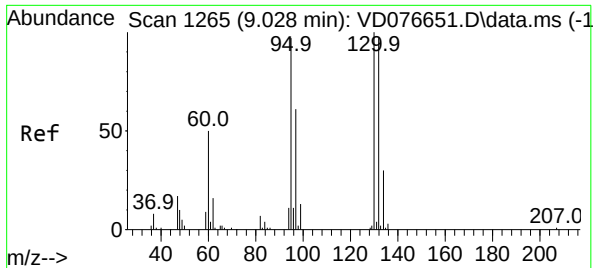
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#22
2-Butanone
Concen: 11.556 ug/L m
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD076660.D
Acq: 30 Jun 2023 14:08

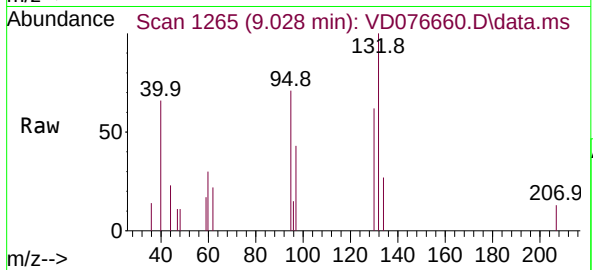
Tgt Ion: 43 Resp: 3944
Ion Ratio Lower Upper
43 100
72 5.9 12.9 38.7#





#34
 Trichloroethene
 Concen: 1.902 ug/L
 RT: 9.028 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD076660.D
 Acq: 30 Jun 2023 14:08

Instrument :
 MSVOA_D
 ClientSampleId :
 A46S9



Tgt Ion: 95 Resp: 2230

Ion	Ratio	Lower	Upper
95	100		
97	60.0	43.1	80.1
132	140.9	71.8	133.4
130	87.1	71.9	133.5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023

