

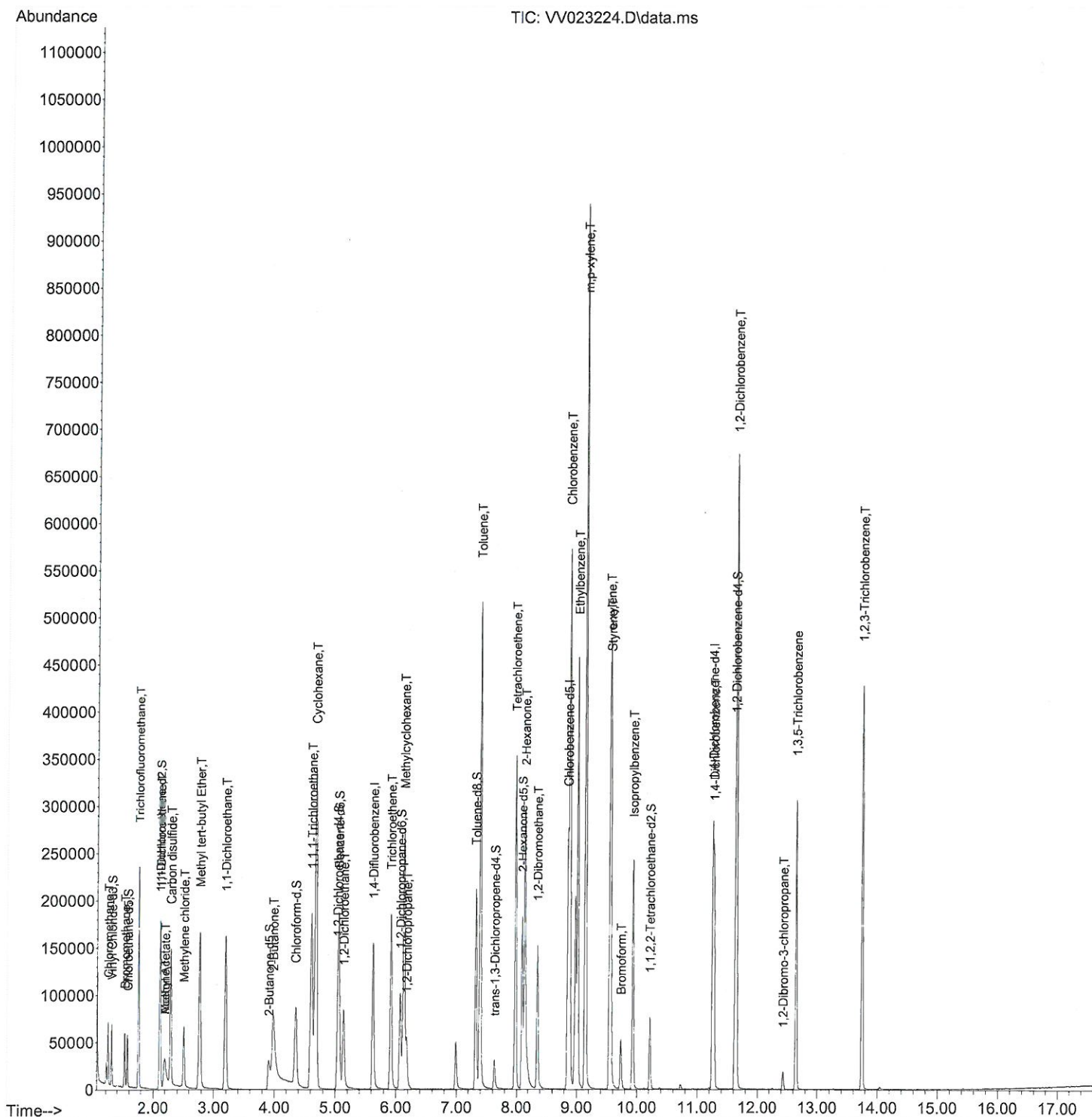
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023224.D
Acq On : 05 Nov 2021 12:03
Operator : SY/MD
Sample : M4464-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
GB7L7

Quant Time: Nov 10 09:35:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 10 00:38:37 2021
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 11/20/2021
Supervised By : Semsettin Yesilyurt 11/20/2021



Quantitation Report (Qedit)

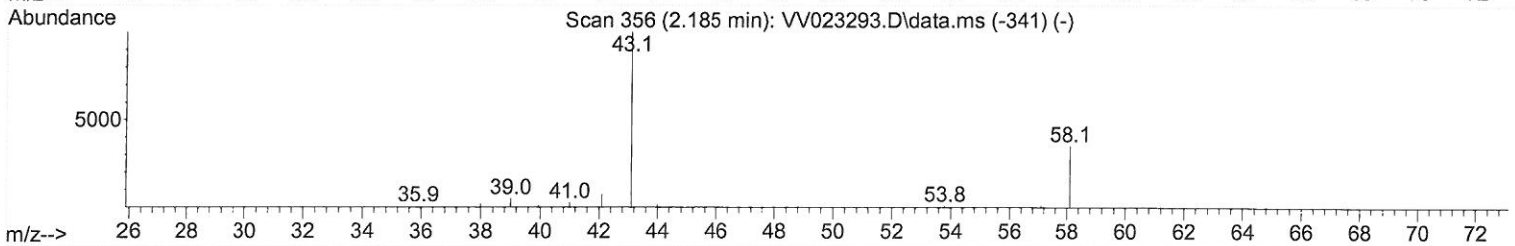
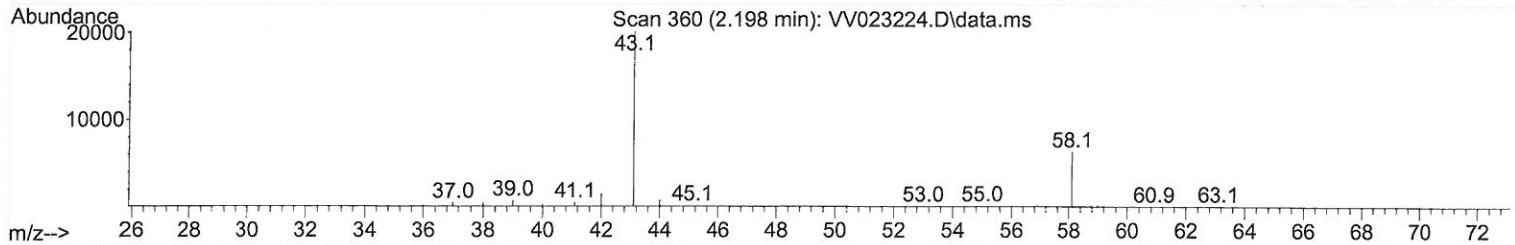
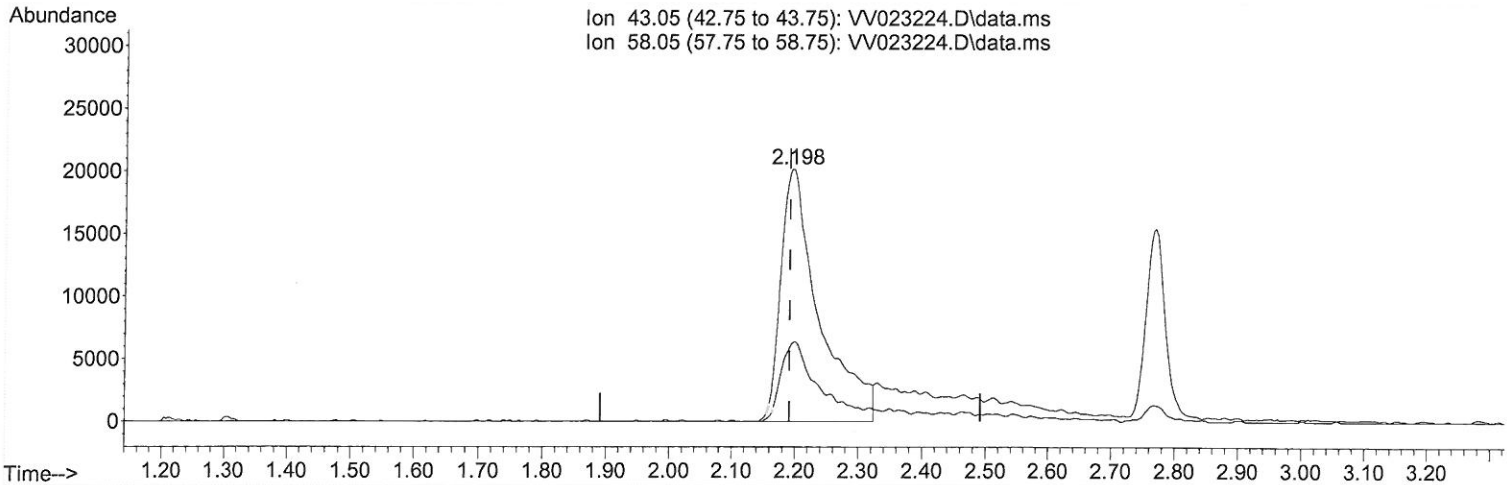
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TIC: VV023224.D\data.ms

(13) Acetone (T)

2.198min (+ 0.006) 92.73 ug/L

response 85042

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	24.96
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

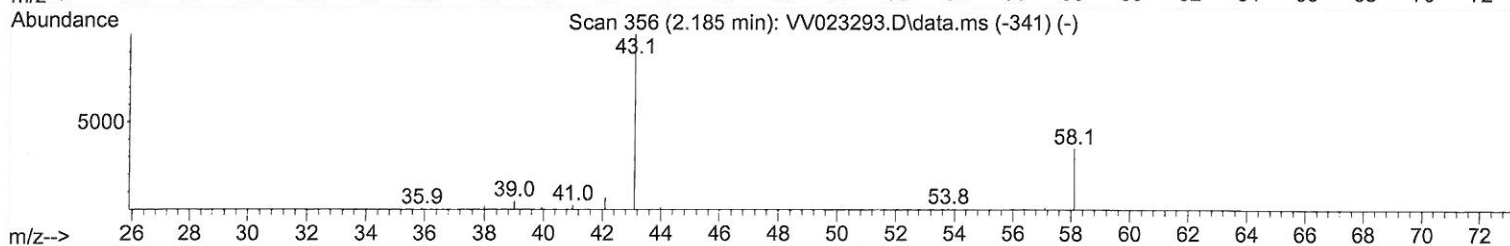
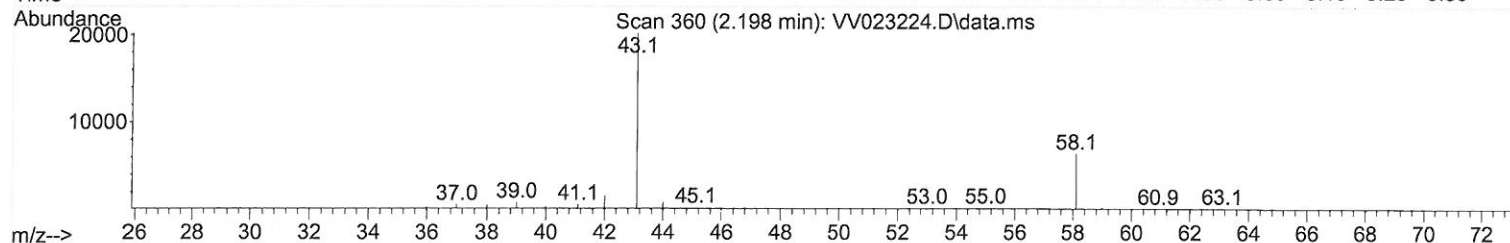
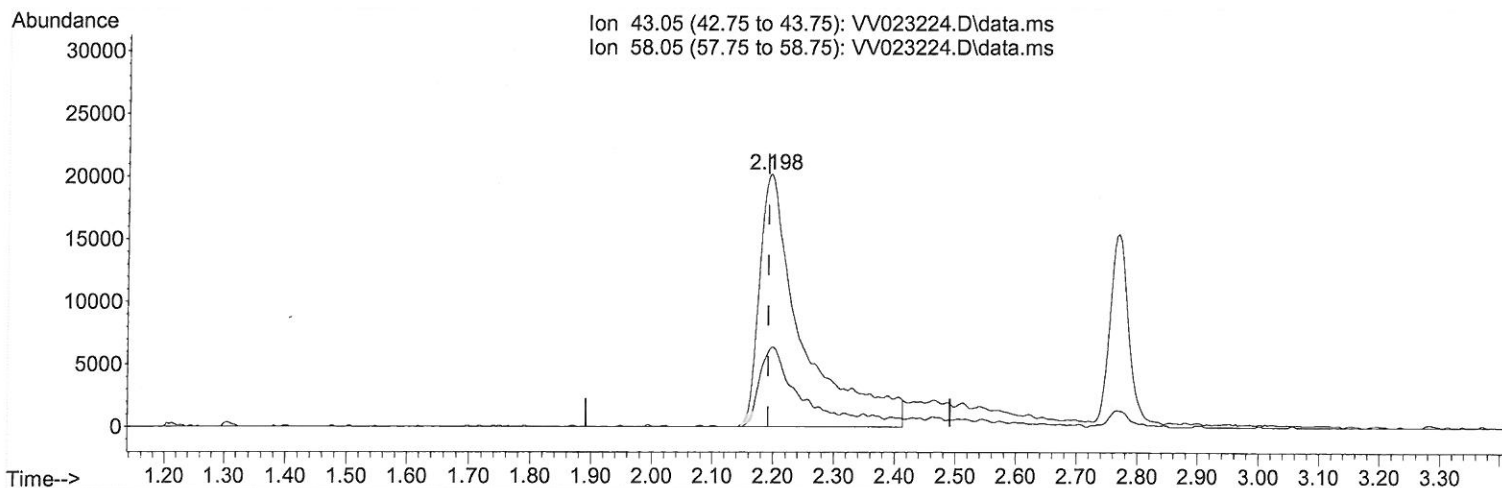
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(13) Acetone (T)

2.198min (+ 0.006) 107.59 ug/L m

response 98677

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	21.51
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: 7MD
 11/10/21

Quantitation Report (Qedit)

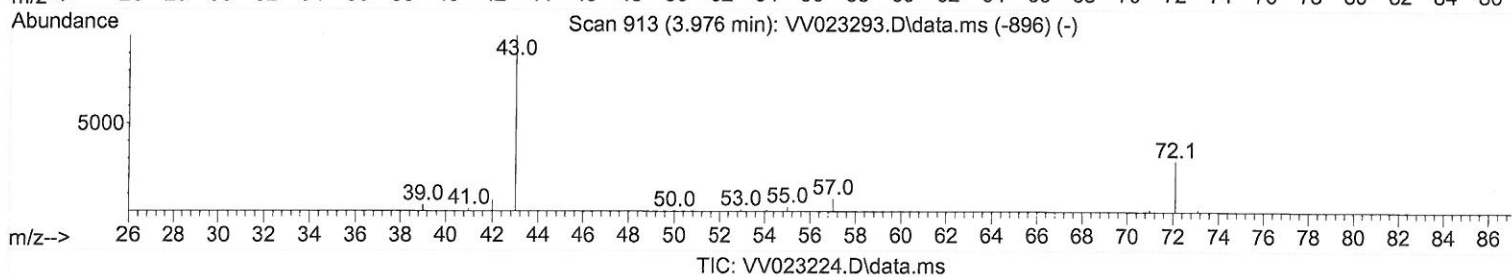
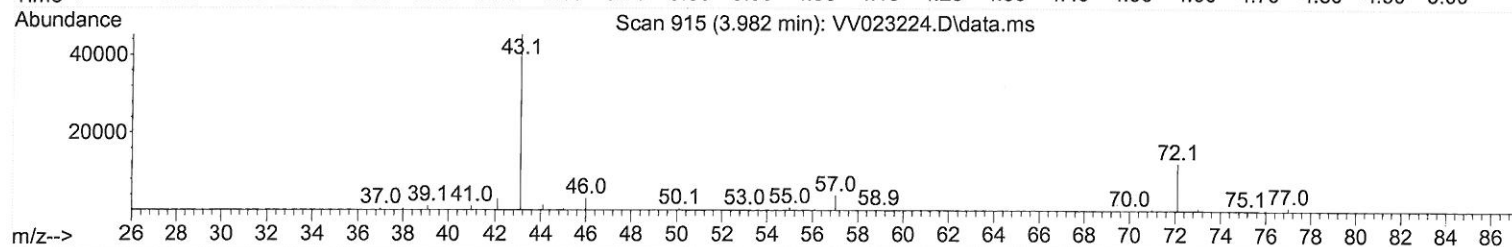
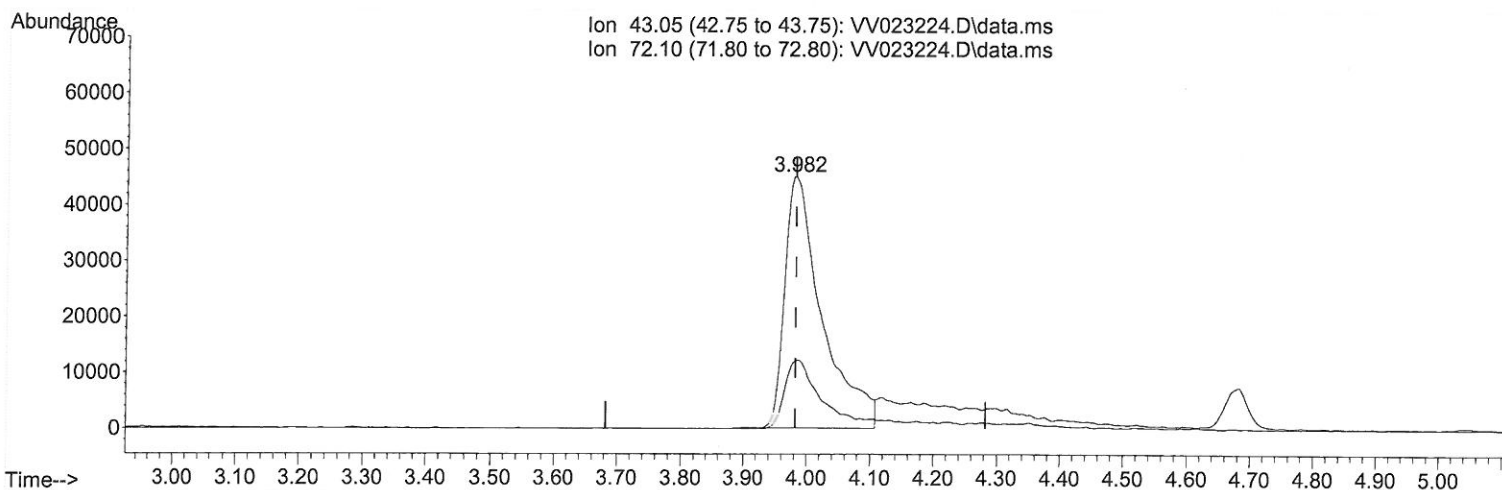
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TIC: VV023224.D\data.ms

(21) 2-Butanone (T)

3.982min (-0.000) 123.78 ug/L

response 183538

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.90	25.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

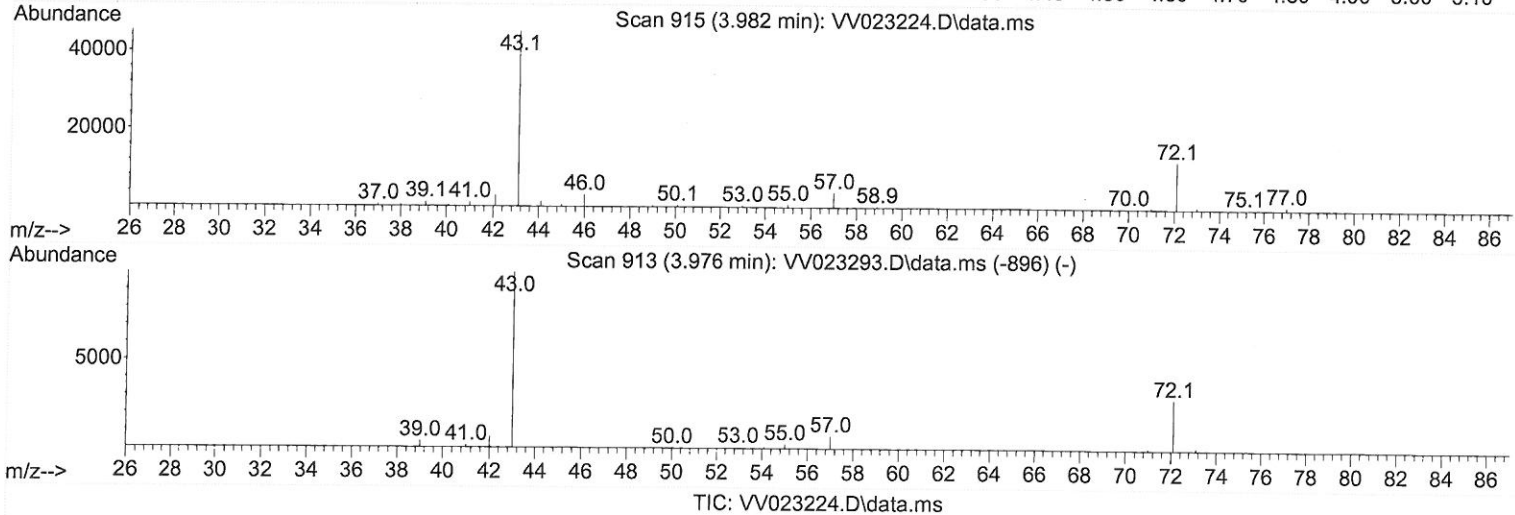
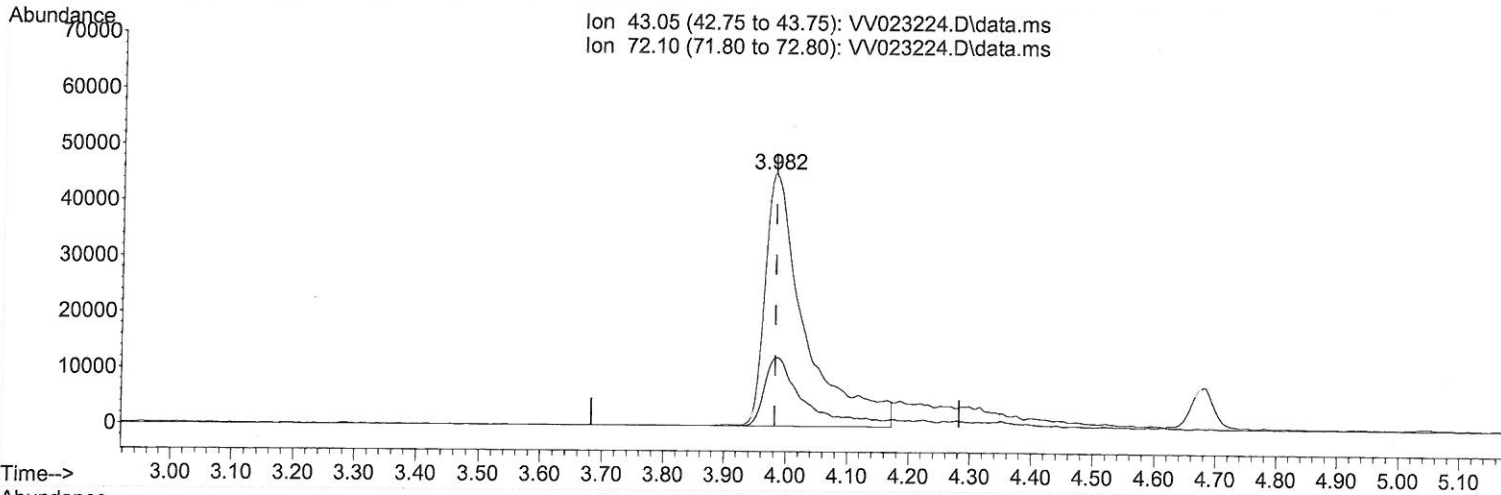
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VW023224.D
 Acq On : 05 Nov 2021 12:03
 Operator : SY/MD
 Sample : M4464-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 GB7L7

Quant Time: Nov 10 09:35:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
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Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 11/20/2021
 Supervised By : Semsettin Yesilyurt 11/20/2021



(21) 2-Butanone (T)

3.982min (-0.000) 137.80 ug/L m

response 204329

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	23.90	23.30
0.00	0.00	0.00
0.00	0.00	0.00

MD
 11/10/21

Quantitation Report (LSC Reviewed)

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Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139071	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	139269	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69198	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39358	4.518	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	90.400%		
7) Chloroethane-d5	1.567	69	33635	4.737	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	94.800%		
11) 1,1-Dichloroethene-d2	2.108	63	71130	4.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	87.200%		
20) 2-Butanone-d5	3.908	46	68446	45.601	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	91.200%		
24) Chloroform-d	4.349	84	85579	4.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	92.200%		
26) 1,2-Dichloroethane-d4	5.034	65	40695	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	97.400%		
32) Benzene-d6	5.050	84	168813	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	94.400%		
36) 1,2-Dichloropropane-d6	6.072	67	49547	4.710	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	94.200%		
41) Toluene-d8	7.316	98	141253	4.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	84.400%		
43) trans-1,3-Dichloroprop...	7.628	79	17951	4.501	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	90.000%		
46) 2-Hexanone-d5	8.091	63	74860	51.011	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	102.020%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36479	4.822	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	96.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	57284	4.972	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	99.400%		

Target Compounds						
3) Chloromethane	1.240	50	42141	3.655	ug/L	96
6) Bromomethane	1.522	94	23181	3.149	ug/L	100
9) Trichlorofluoromethane	1.754	101	130869	7.564	ug/L	100
12) 1,1-Dichloroethene	2.117	96	30993	3.737	ug/L	96
13) Acetone	2.198	43	98677m	107.593	ug/L	
14) Carbon disulfide	2.294	76	161379	5.156	ug/L	99
16) Methylene chloride	2.506	84	26520	2.191	ug/L	91
17) Methyl tert-butyl Ether	2.770	73	170798	9.356	ug/L	96
19) 1,1-Dichloroethane	3.191	63	166160	9.653	ug/L	98
21) 2-Butanone	3.982	43	204329m	137.801	ug/L	
27) 1,2-Dichloroethane	5.133	62	74576	7.642	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	149488	8.838	ug/L	99
30) Cyclohexane	4.680	56	178861	11.801	ug/L	96
34) Trichloroethene	5.915	95	66073	6.383	ug/L	99
35) Methylcyclohexane	6.133	83	108284	6.628	ug/L	97
37) 1,2-Dichloropropane	6.175	63	19924	2.192	ug/L	99
42) Toluene	7.387	91	372692	8.952	ug/L	99
47) Tetrachloroethene	7.976	164	80635	8.988	ug/L	99
48) 2-Hexanone	8.143	43	212589	71.984	ug/L	98

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Compound	R.T.	Q Ion	Response	Conc	Units	Dev(Min)
50) 1,2-Dibromoethane	8.352	107	101831	16.829	ug/L	96
51) Chlorobenzene	8.882	112	308819	11.159	ug/L	99
52) Ethylbenzene	9.014	91	316061	7.198	ug/L	97
53) m,p-xylene	9.143	106	250697	14.547	ug/L	97
54) o-xylene	9.545	106	94420	5.840	ug/L	99
55) Styrene	9.561	104	163187	5.892	ug/L	99
59) Bromoform	9.731	173	24575	5.946	ug/L	98
60) Isopropylbenzene	9.934	105	155667	3.920	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	95459	4.607	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	250482	13.797	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	4564	4.660	ug/L	88
72) 1,2,3-Trichlorobenzene	13.744	180	131123	11.780	ug/L	98

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