

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040654.D
 Acq On : 15 Mar 2024 15:15
 Operator : JC/MD
 Sample : P1753-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKW8

Quant Time: Mar 16 02:53:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 01:57:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/18/2024
 Supervised By : Semsettin Yesilyurt 03/19/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	148238	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	138886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	68070	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47754	36.750	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.500%		
7) Chloroethane-d5	1.666	69	43606	42.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.060%		
11) 1,1-Dichloroethene-d2	2.307	65	22414	37.471	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.940%		
21) 2-Butanone-d5	4.452	46	93790	94.058	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.060%		
24) Chloroform-d	5.056	84	110108	45.628	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.260%		
26) 1,2-Dichloroethane-d4	5.958	65	82855	45.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.980%		
32) Benzene-d6	5.977	84	190303	44.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.320%		
36) 1,2-Dichloropropane-d6	7.306	67	60995	46.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.380%		
41) Toluene-d8	8.647	98	169981	41.395	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.780%		
43) trans-1,3-Dichloroprop...	8.952	79	29861	42.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.980%		
47) 2-Hexanone-d5	9.385	63	69986	96.047	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.050%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95501	48.301	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.600%		
66) 1,2-Dichlorobenzene-d4	12.317	152	67803	47.558	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.120%		
Target Compounds						
5) Vinyl chloride	1.374	62	2348	1.887	ug/L #	70
12) 1,1-Dichloroethene	2.319	96	15757	17.438	ug/L #	37
13) Acetone	2.374	43	111797	157.003	ug/L	98
19) 1,1-Dichloroethane	3.605	63	8819	4.893	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	3927	3.775	ug/L	92
22) 2-Butanone	4.568	43	3781m	4.010	ug/L	
30) 1,1,1-Trichloroethane	5.385	97	2411m	1.394	ug/L	

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

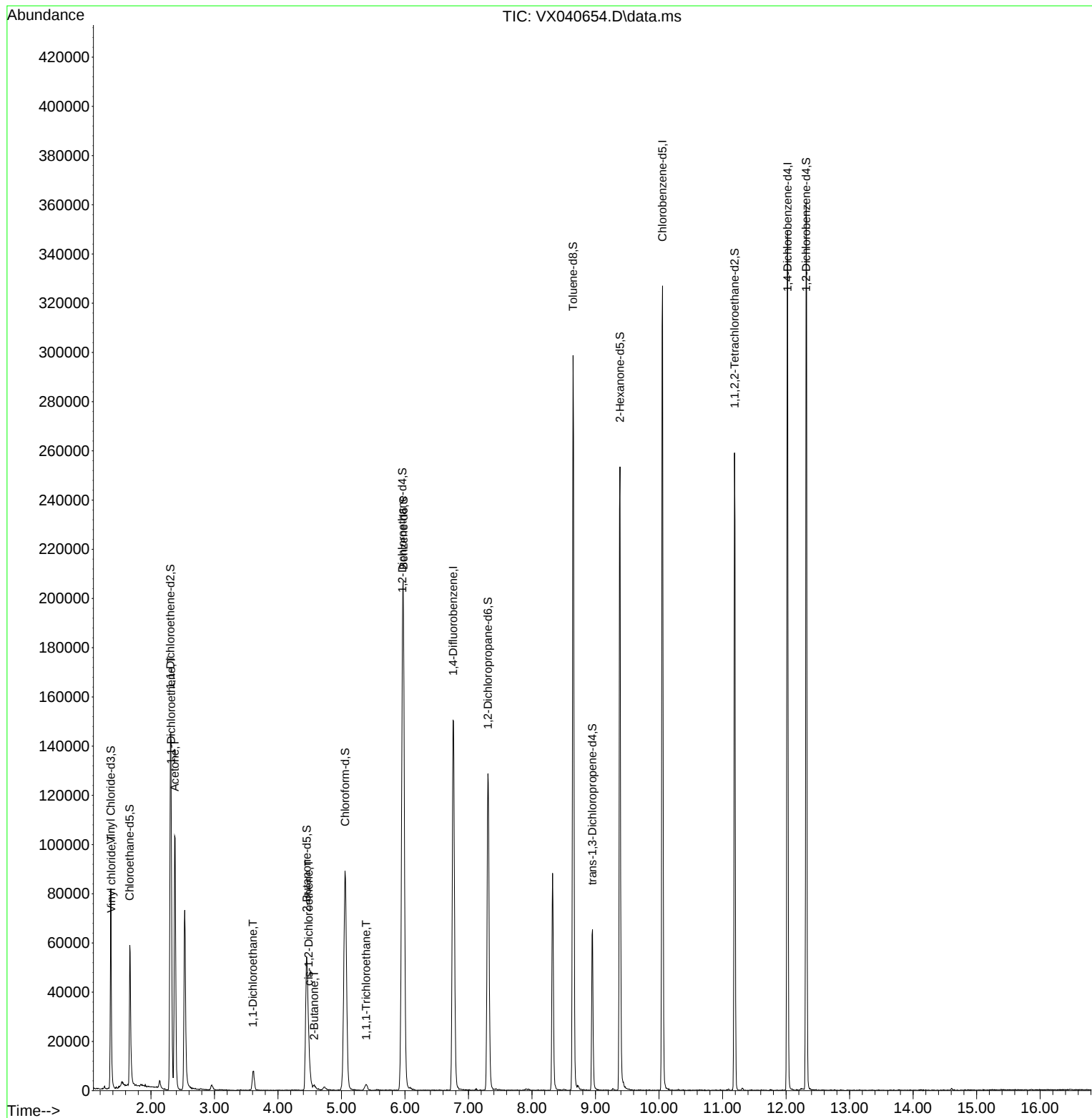
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040654.D
Acq On : 15 Mar 2024 15:15
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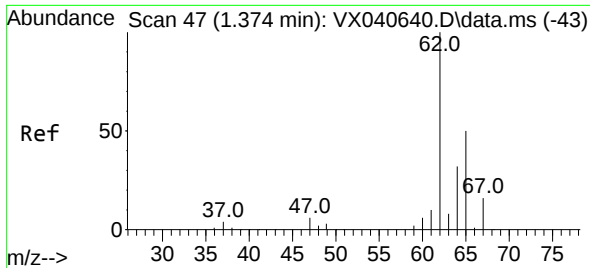
Instrument :
MSVOA_X
ClientSampleId :
YCKW8

Quant Time: Mar 16 02:53:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
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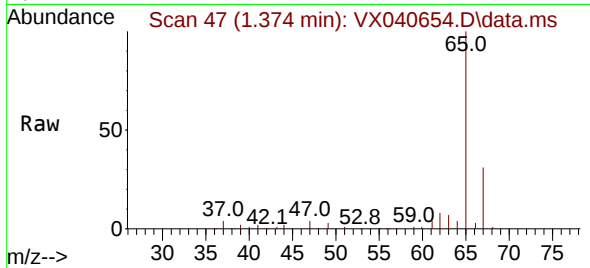
Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024





#5
 Vinyl chloride
 Concen: 1.887 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040654.D
 Acq: 15 Mar 2024 15:15

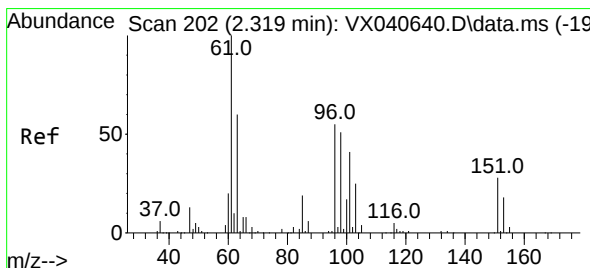
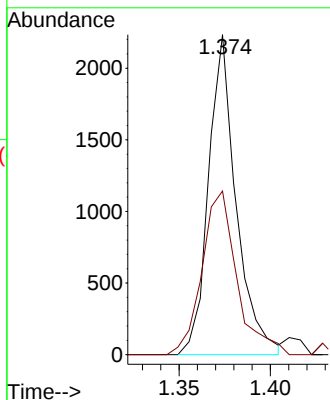
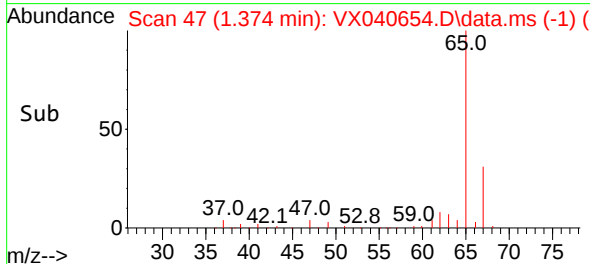
Instrument :
 MSVOA_X
 ClientSampleId :
 YCKW8



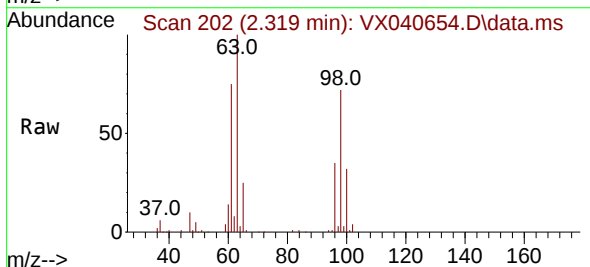
Tgt Ion: 62 Resp: 2348
 Ion Ratio Lower Upper
 62 100
 64 51.2 23.8 44.2

Manual Integrations
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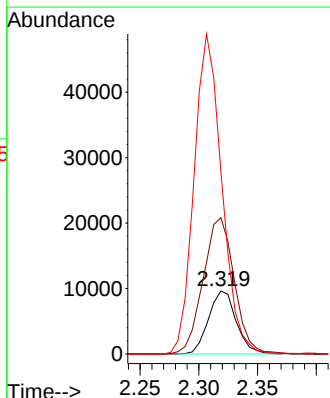
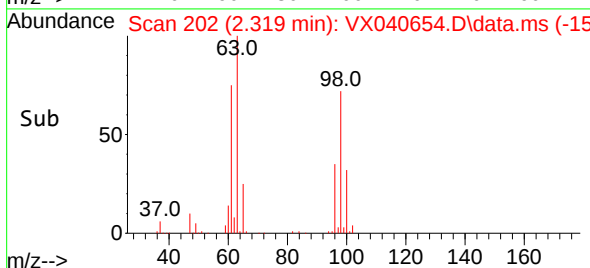
Reviewed By :John Carlone 03/18/2024
 Supervised By :Semsettin Yesilyurt 03/19/2024

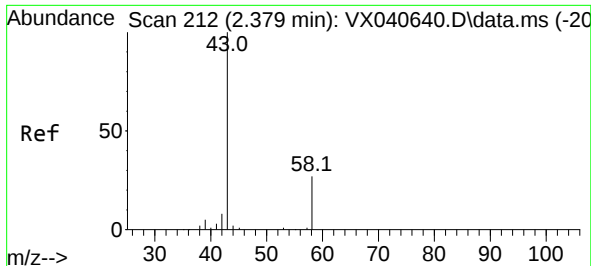


#12
 1,1-Dichloroethene
 Concen: 17.438 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX040654.D
 Acq: 15 Mar 2024 15:15



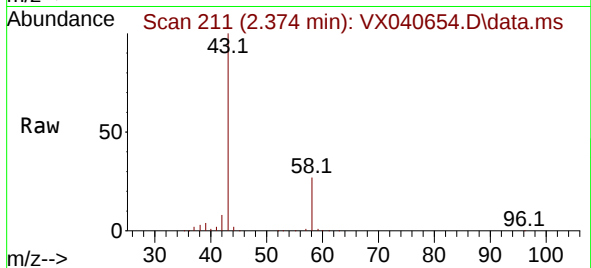
Tgt Ion: 96 Resp: 15757
 Ion Ratio Lower Upper
 96 100
 61 216.1 134.8 250.4
 63 288.4 92.5 171.9





#13
Acetone
Concen: 157.003 ug/L
RT: 2.374 min Scan# 211
Delta R.T. -0.005 min
Lab File: VX040654.D
Acq: 15 Mar 2024 15:15

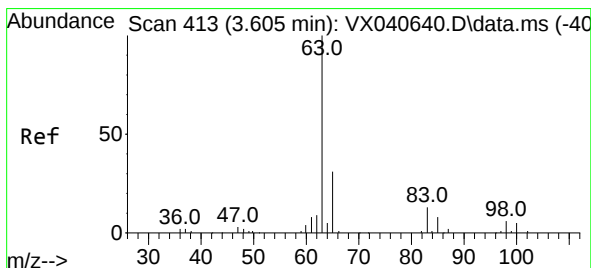
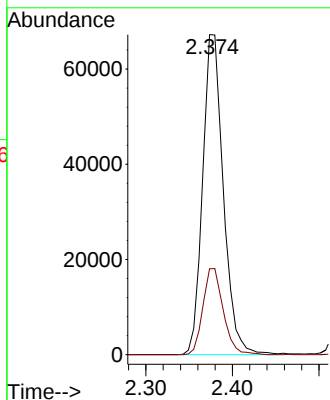
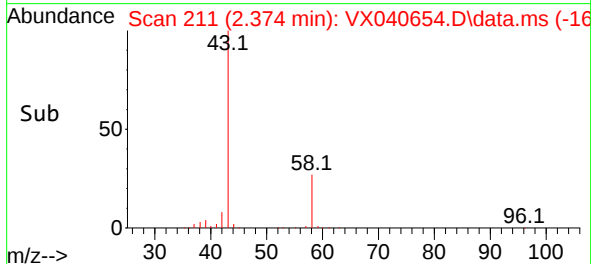
Instrument :
MSVOA_X
ClientSampleId :
YCKW8



Tgt Ion: 43 Resp: 11179
Ion Ratio Lower Upper
43 100
58 26.4 0.0 54.6

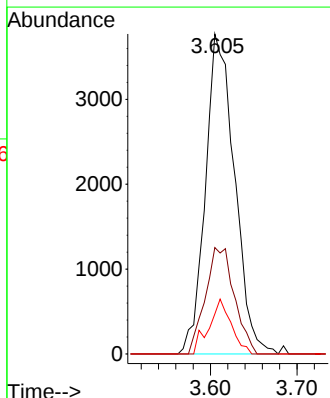
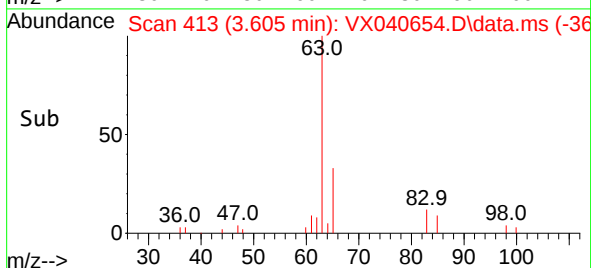
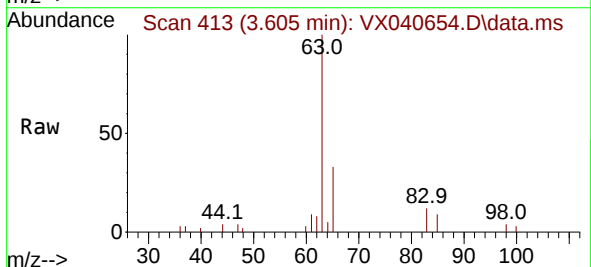
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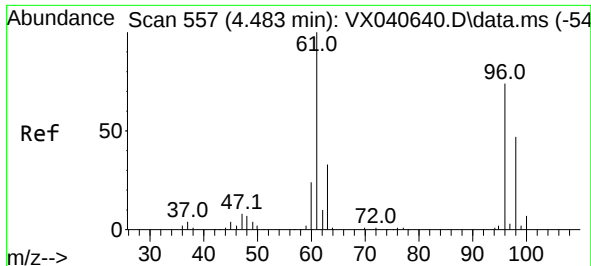
Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#19
1,1-Dichloroethane
Concen: 4.893 ug/L
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040654.D
Acq: 15 Mar 2024 15:15

Tgt Ion: 63 Resp: 8819
Ion Ratio Lower Upper
63 100
65 33.3 23.1 42.9
83 12.5 9.9 18.5





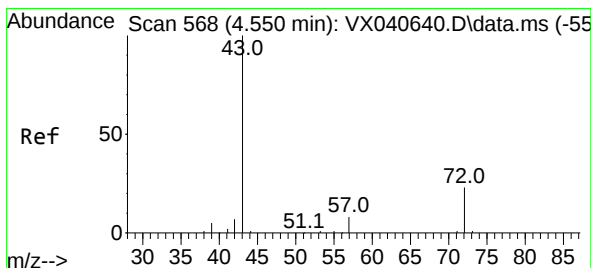
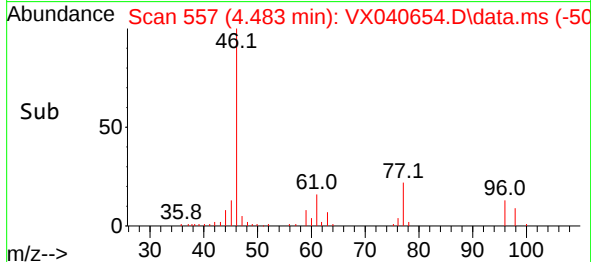
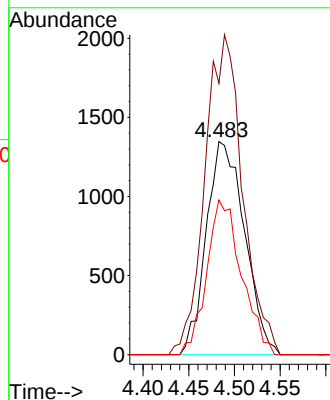
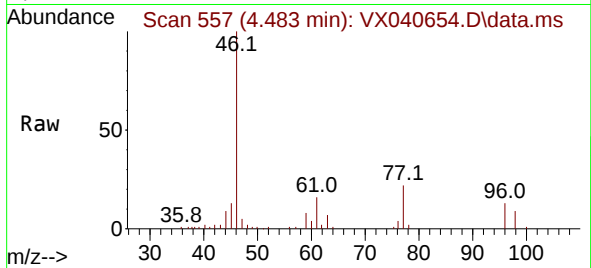
#20
cis-1,2-Dichloroethene
Concen: 3.775 ug/L
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX040654.D
Acq: 15 Mar 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :
YCKW8

Tgt Ion: 96 Resp: 392
Ion Ratio Lower Upper
96 100
61 127.3 93.0 172.8
98 72.6 42.4 78.6

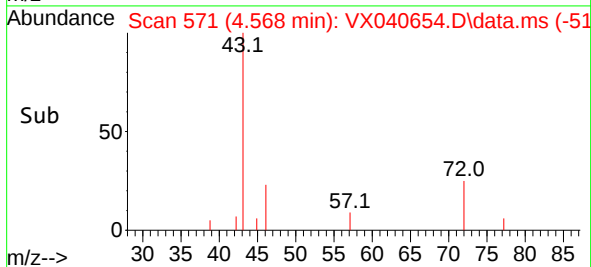
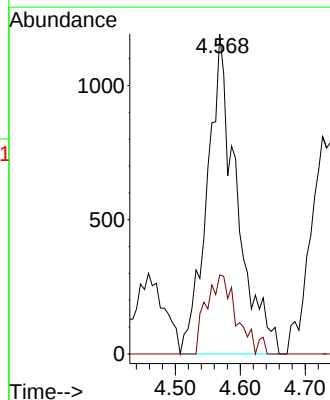
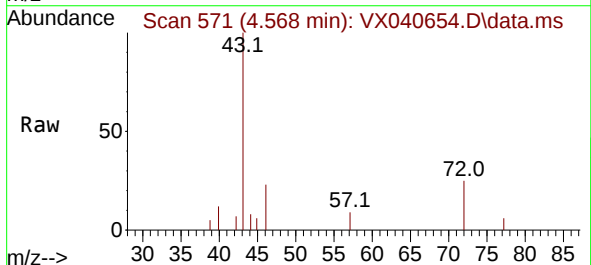
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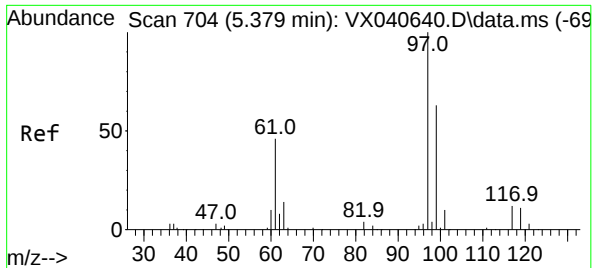
Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#22
2-Butanone
Concen: 4.010 ug/L m
RT: 4.568 min Scan# 571
Delta R.T. 0.018 min
Lab File: VX040654.D
Acq: 15 Mar 2024 15:15

Tgt Ion: 43 Resp: 3781
Ion Ratio Lower Upper
43 100
72 15.7 12.4 37.2





#30
 1,1,1-Trichloroethane
 Concen: 1.394 ug/L m
 RT: 5.385 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX040654.D
 Acq: 15 Mar 2024 15:15

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKW8

Tgt Ion: 97 Resp: 241
 Ion Ratio Lower Upper
 97 100
 99 32.6 52.1 78.1
 61 33.9 38.3 57.5

Manual Integrations
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