

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042519.D
 Acq On : 24 Jul 2024 15:51
 Operator : JC/MD
 Sample : P3327-32
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20G3

Quant Time: Jul 25 01:44:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/25/2024
 Supervised By : Mahesh Dadoda 07/25/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	221246	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	194643	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89432	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37110	28.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.640%#		
7) Chloroethane-d5	1.648	69	28408m	35.036	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.080%		
11) 1,1-Dichloroethene-d2	2.294	65	20043	35.562	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.120%		
21) 2-Butanone-d5	4.465	46	86956	93.699	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.700%		
24) Chloroform-d	5.056	84	107403	41.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.960%		
26) 1,2-Dichloroethane-d4	5.952	65	70051	45.835	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.680%		
32) Benzene-d6	5.970	84	210564	41.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.700%		
36) 1,2-Dichloropropane-d6	7.312	67	66901	44.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.380%		
41) Toluene-d8	8.647	98	183954	39.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.480%#		
43) trans-1,3-Dichloroprop...	8.952	79	25703	39.279	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.560%		
47) 2-Hexanone-d5	9.384	63	63715	92.709	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.710%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	99522	44.462	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.920%		
66) 1,2-Dichlorobenzene-d4	12.317	152	78109	44.966	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.940%		
Target Compounds					Qvalue	
13) Acetone	2.386	43	3601	5.688	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	4873m	3.018	ug/L	

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

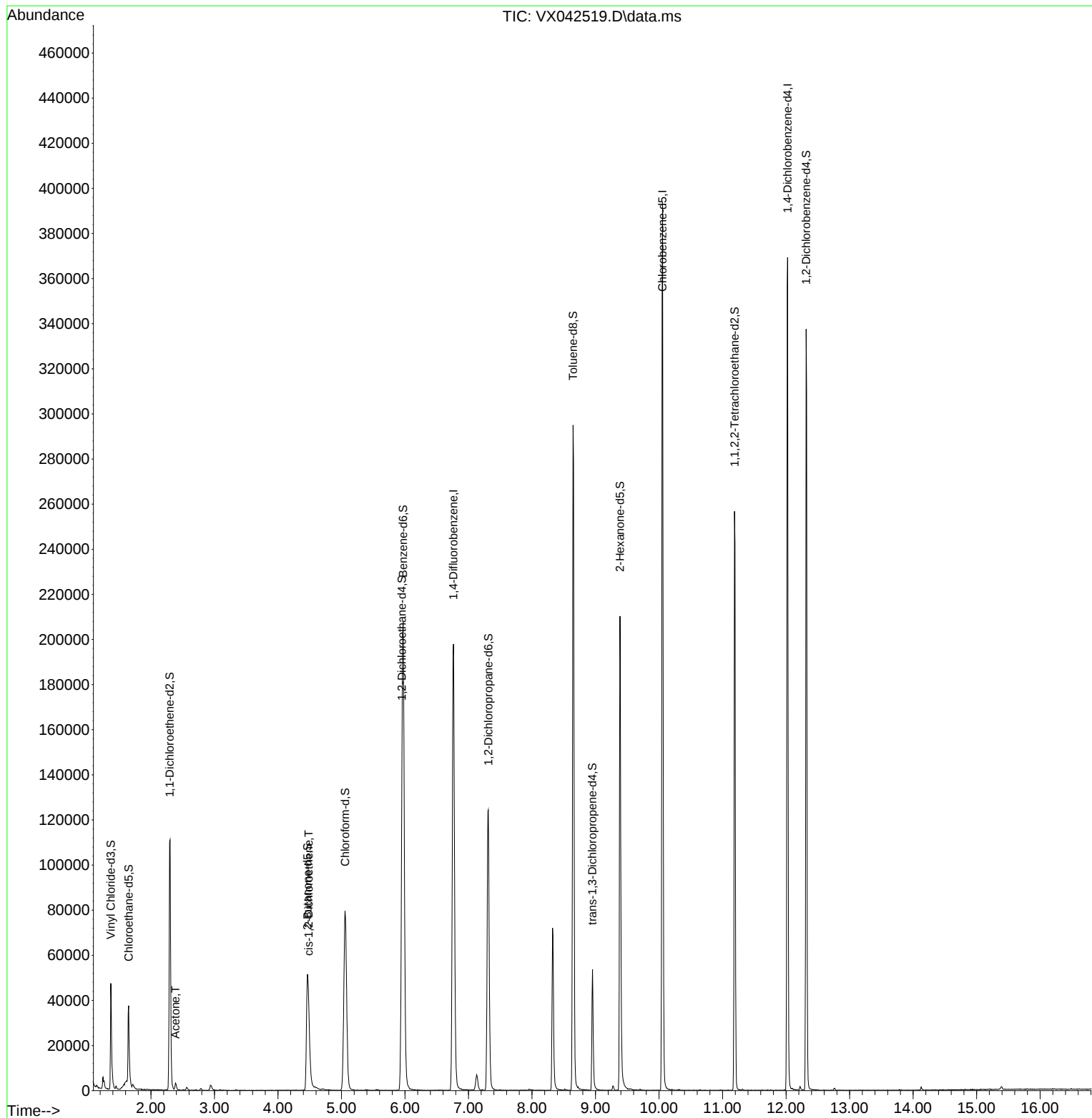
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
Data File : VX042519.D
Acq On : 24 Jul 2024 15:51
Operator : JC/MD
Sample : P3327-32
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

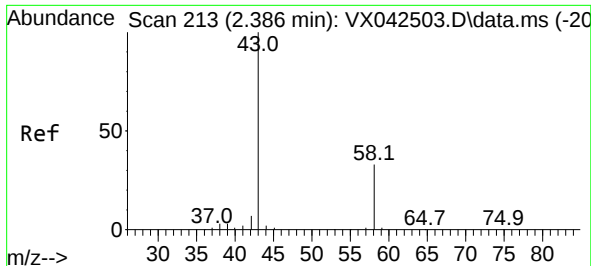
Instrument :
MSVOA_X
ClientSampleId :
E20G3

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/25/2024
Supervised By : Mahesh Dadoda 07/25/2024

Quant Time: Jul 25 01:44:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 01:37:54 2024
Response via : Initial Calibration





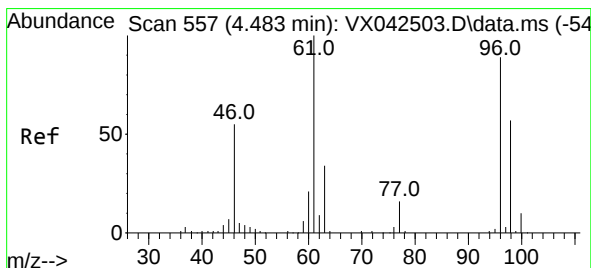
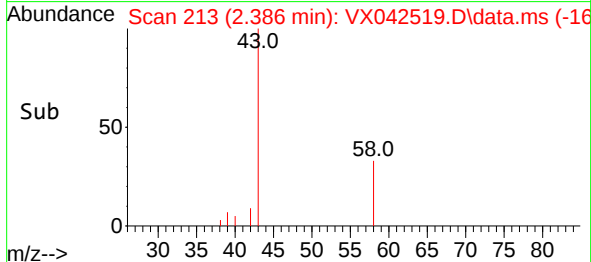
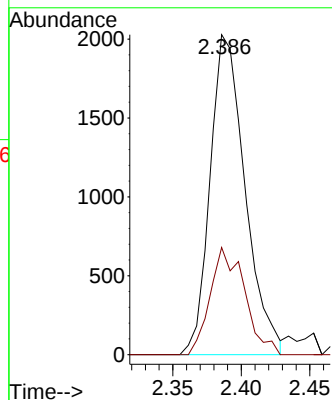
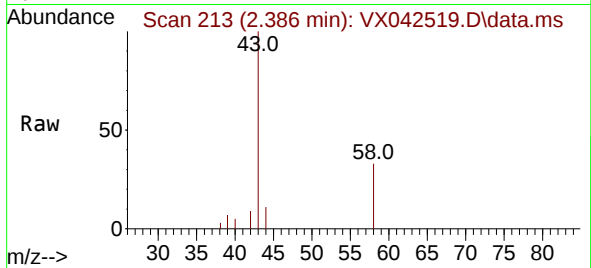
#13
Acetone
Concen: 5.688 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX042519.D
Acq: 24 Jul 2024 15:51

Instrument : MSVOA_X
ClientSampleId : E20G3

Tgt Ion: 43 Resp: 360
Ion Ratio Lower Upper
43 100
58 33.0 0.0 62.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/25/2024
Supervised By :Mahesh Dadoda 07/25/2024



#20
cis-1,2-Dichloroethene
Concen: 3.018 ug/L m
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX042519.D
Acq: 24 Jul 2024 15:51

Tgt Ion: 96 Resp: 4873
Ion Ratio Lower Upper
96 100
61 112.8 80.5 149.5
98 56.3 45.7 84.9

