

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042535.D
 Acq On : 24 Jul 2024 22:24
 Operator : JC/MD
 Sample : P3334-15 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H2

Quant Time: Jul 25 04:58:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 04:44:43 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	186324	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	166526	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76828	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	26534	24.466	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	48.940%#		
7) Chloroethane-d5	1.648	69	20765m	30.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.820%#		
11) 1,1-Dichloroethene-d2	2.294	65	14768	31.113	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.220%		
21) 2-Butanone-d5	4.465	46	69154	88.483	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.480%		
24) Chloroform-d	5.056	84	81731	37.481	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.960%		
26) 1,2-Dichloroethane-d4	5.952	65	54472	42.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.640%		
32) Benzene-d6	5.971	84	160169	37.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.420%		
36) 1,2-Dichloropropane-d6	7.306	67	52310	40.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.760%		
41) Toluene-d8	8.647	98	138418	34.508	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.020%#		
43) trans-1,3-Dichloroprop...	8.952	79	19104	34.124	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.240%		
47) 2-Hexanone-d5	9.385	63	49462	84.122	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.120%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	77654	40.550	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.100%		
66) 1,2-Dichlorobenzene-d4	12.317	152	60526	40.560	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.120%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	3813	2.804	ug/L	97
34) Trichloroethene	7.123	95	37376	30.641	ug/L	97

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

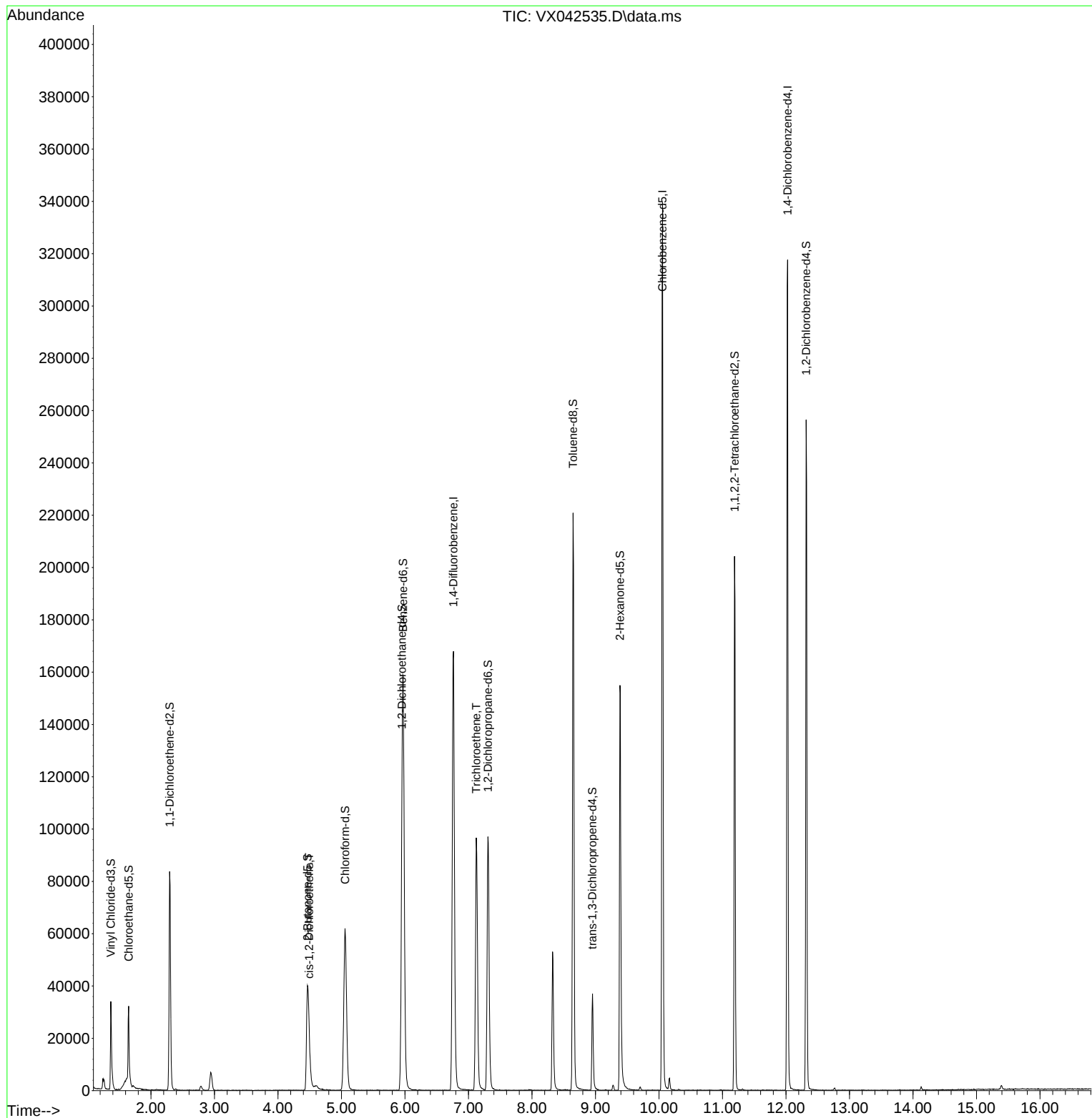
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
Data File : VX042535.D
Acq On : 24 Jul 2024 22:24
Operator : JC/MD
Sample : P3334-15 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

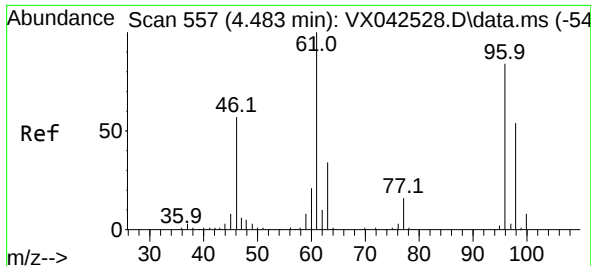
Instrument :
MSVOA_X
ClientSampleId :
E20H2

Manual Integrations
APPROVED

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

Quant Time: Jul 25 04:58:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 04:44:43 2024
Response via : Initial Calibration





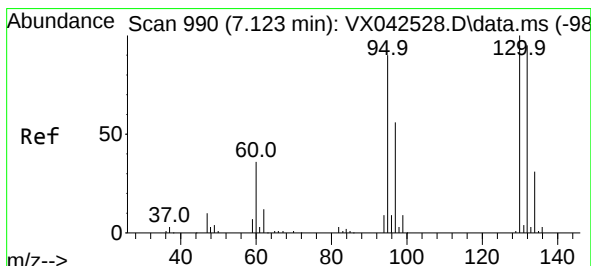
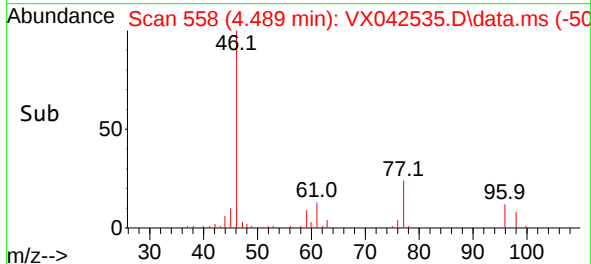
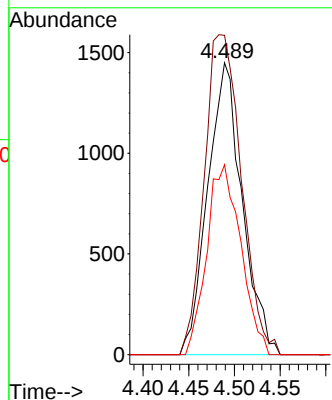
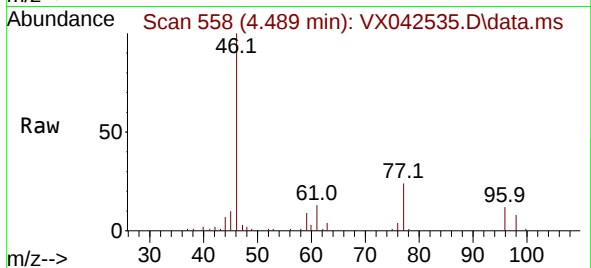
#20
cis-1,2-Dichloroethene
Concen: 2.804 ug/L
RT: 4.489 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX042535.D
Acq: 24 Jul 2024 22:24

Instrument :
MSVOA_X
ClientSampleId :
E20H2

Tgt Ion: 96 Resp: 381
Ion Ratio Lower Upper
96 100
61 109.5 80.5 149.5
98 65.1 45.7 84.9

Manual Integrations
APPROVED

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



#34
Trichloroethene
Concen: 30.641 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042535.D
Acq: 24 Jul 2024 22:24

Tgt Ion: 95 Resp: 37376
Ion Ratio Lower Upper
95 100
97 64.9 45.1 83.7
132 108.5 77.2 143.4
130 107.9 80.3 149.1

