

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043807.D
 Acq On : 12 Nov 2024 13:57
 Operator : JC/MD
 Sample : P4786-05DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27M7DL

Quant Time: Nov 13 02:06:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/18/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	304989	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	271786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	119992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51014	31.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.800%		
7) Chloroethane-d5	1.642	69	33198m	47.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.060%		
11) 1,1-Dichloroethene-d2	2.294	65	25815	34.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.840%		
21) 2-Butanone-d5	4.465	46	82211	77.278	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.280%		
24) Chloroform-d	5.056	84	131784	37.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.240%		
26) 1,2-Dichloroethane-d4	5.952	65	86647	38.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.880%		
32) Benzene-d6	5.970	84	268064	38.149	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.300%		
36) 1,2-Dichloropropane-d6	7.306	67	81550	38.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.300%		
41) Toluene-d8	8.647	98	241345	37.809	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.620#		
43) trans-1,3-Dichloroprop...	8.952	79	33908	33.166	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.340%		
47) 2-Hexanone-d5	9.384	63	70394	83.204	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.200%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	112503	41.016	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.040%		
66) 1,2-Dichlorobenzene-d4	12.317	152	93051	44.758	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.520%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	10318	5.046	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	84659	38.942	ug/L	92
34) Trichloroethene	7.117	95	76109	36.544	ug/L	97

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

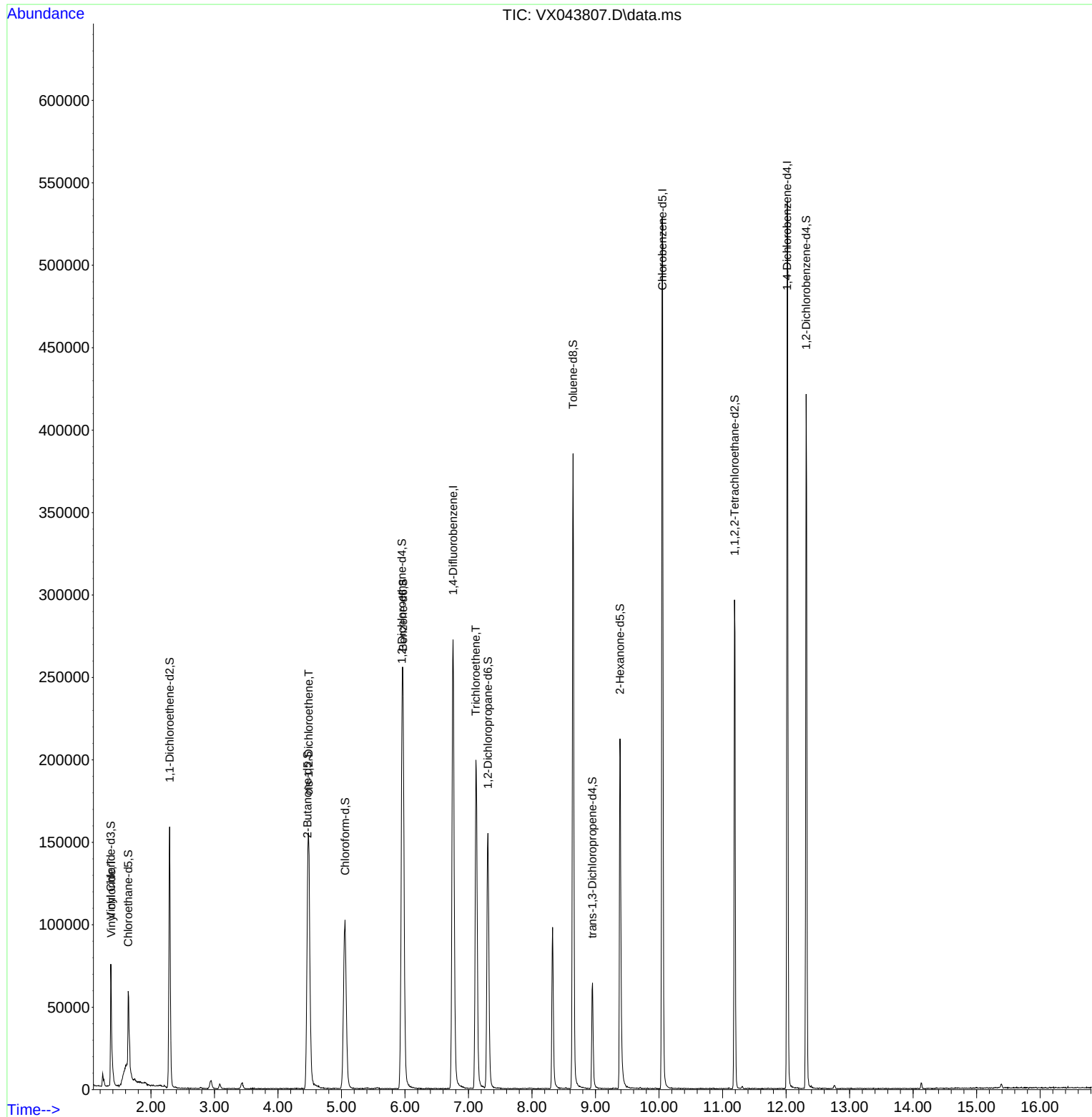
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
Data File : VX043807.D
Acq On : 12 Nov 2024 13:57
Operator : JC/MD
Sample : P4786-05DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E27M7DL

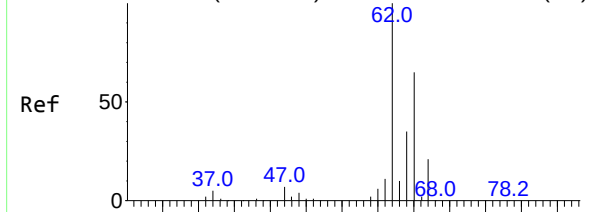
Quant Time: Nov 13 02:06:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:04:29 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/18/2024

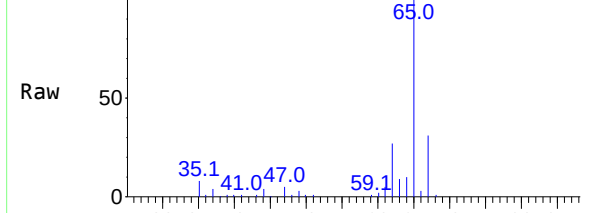


Abundance Scan 47 (1.374 min): VX043803.D\data.ms (-43)



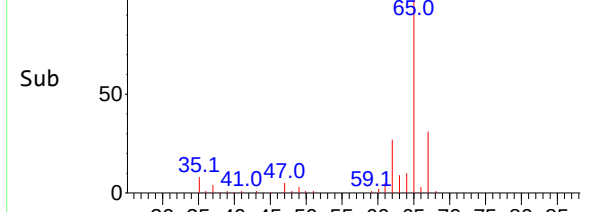
m/z-->

Abundance Scan 47 (1.374 min): VX043807.D\data.ms



m/z-->

Abundance Scan 47 (1.374 min): VX043807.D\data.ms (-1)



m/z-->

#5

Vinyl chloride

Concen: 5.046 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX043807.D

Acq: 12 Nov 2024 13:57

Tgt Ion: 62 Resp: 10318

Ion Ratio Lower Upper

62 100

64 35.2 24.0 44.6

Instrument :

MSVOA_X

ClientSampleId :

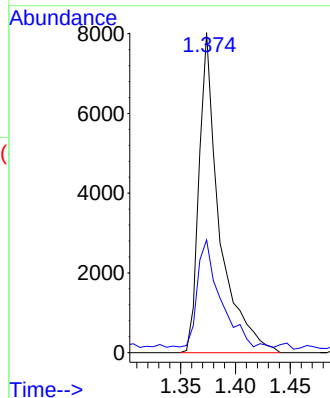
E27M7DL

Manual Integrations

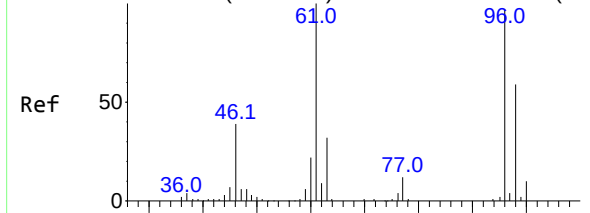
APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/18/2024

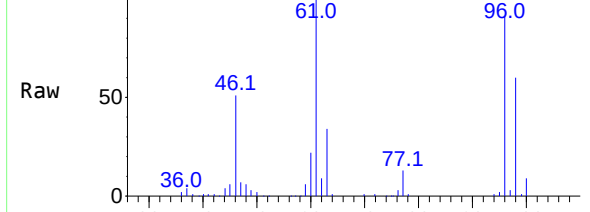


Abundance Scan 557 (4.483 min): VX043803.D\data.ms (-54)



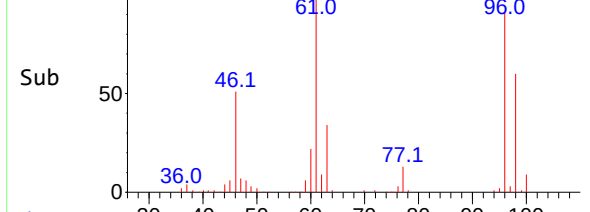
m/z-->

Abundance Scan 557 (4.483 min): VX043807.D\data.ms



m/z-->

Abundance Scan 557 (4.483 min): VX043807.D\data.ms (-50)



m/z-->

#20

cis-1,2-Dichloroethene

Concen: 38.942 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX043807.D

Acq: 12 Nov 2024 13:57

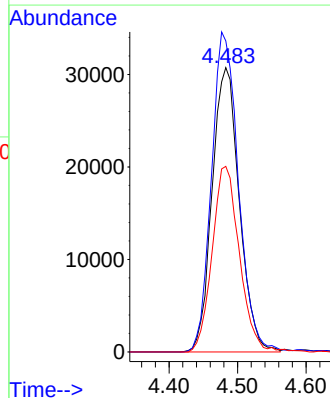
Tgt Ion: 96 Resp: 84659

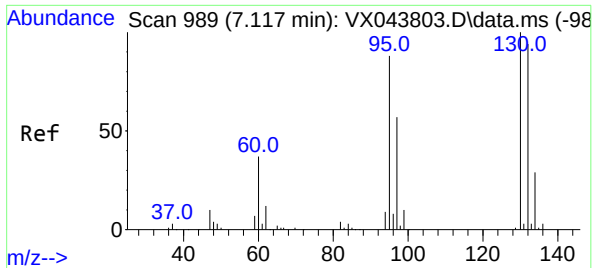
Ion Ratio Lower Upper

96 100

61 109.5 85.2 158.2

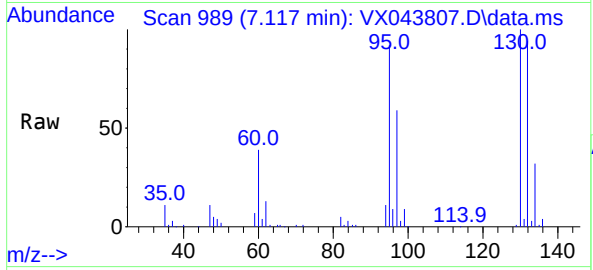
98 65.3 44.6 82.8





#34
Trichloroethene
Concen: 36.544 ug/L
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX043807.D
Acq: 12 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
E27M7DL



Tgt Ion: 95 Resp: 76109

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.4	84.2
132	102.1	69.7	129.5
130	108.4	72.7	134.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/18/2024

