

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042742.D
 Acq On : 30 Jul 2024 16:18
 Operator : JC/MD
 Sample : P3361-07ME
 Misc : 8.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20N9ME

Quant Time: Jul 31 03:18:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/31/2024
 Supervised By : Semsettin Yesilyurt 07/31/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	134673	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	121951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50442	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.404	65	32211m	39.369	ug/L	0.04
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.740%		
7) Chloroethane-d5	1.703	69	15054m	44.651	ug/L	0.05
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.300%		
11) 1,1-Dichloroethene-d2	2.270	65	13171	32.672	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.340%		
21) 2-Butanone-d5	4.495	46	46506	76.691	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.690%		
24) Chloroform-d	5.056	84	77454	43.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.500%		
26) 1,2-Dichloroethane-d4	5.952	65	53118	45.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.940%		
32) Benzene-d6	5.964	84	160835	47.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.040%		
36) 1,2-Dichloropropane-d6	7.312	67	45662	45.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.160%		
41) Toluene-d8	8.647	98	142755	47.043	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.080%		
43) trans-1,3-Dichloroprop...	8.952	79	17719	37.800	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.600%		
47) 2-Hexanone-d5	9.397	63	38883	86.820	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.820%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	64417	44.664	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.320%		
66) 1,2-Dichlorobenzene-d4	12.323	152	47977	50.328	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.660%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.075	96	2421	2.710	ug/L	79
20) cis-1,2-Dichloroethene	4.483	96	23342	22.872	ug/L	91
34) Trichloroethene	7.129	95	4788	4.802	ug/L	80

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

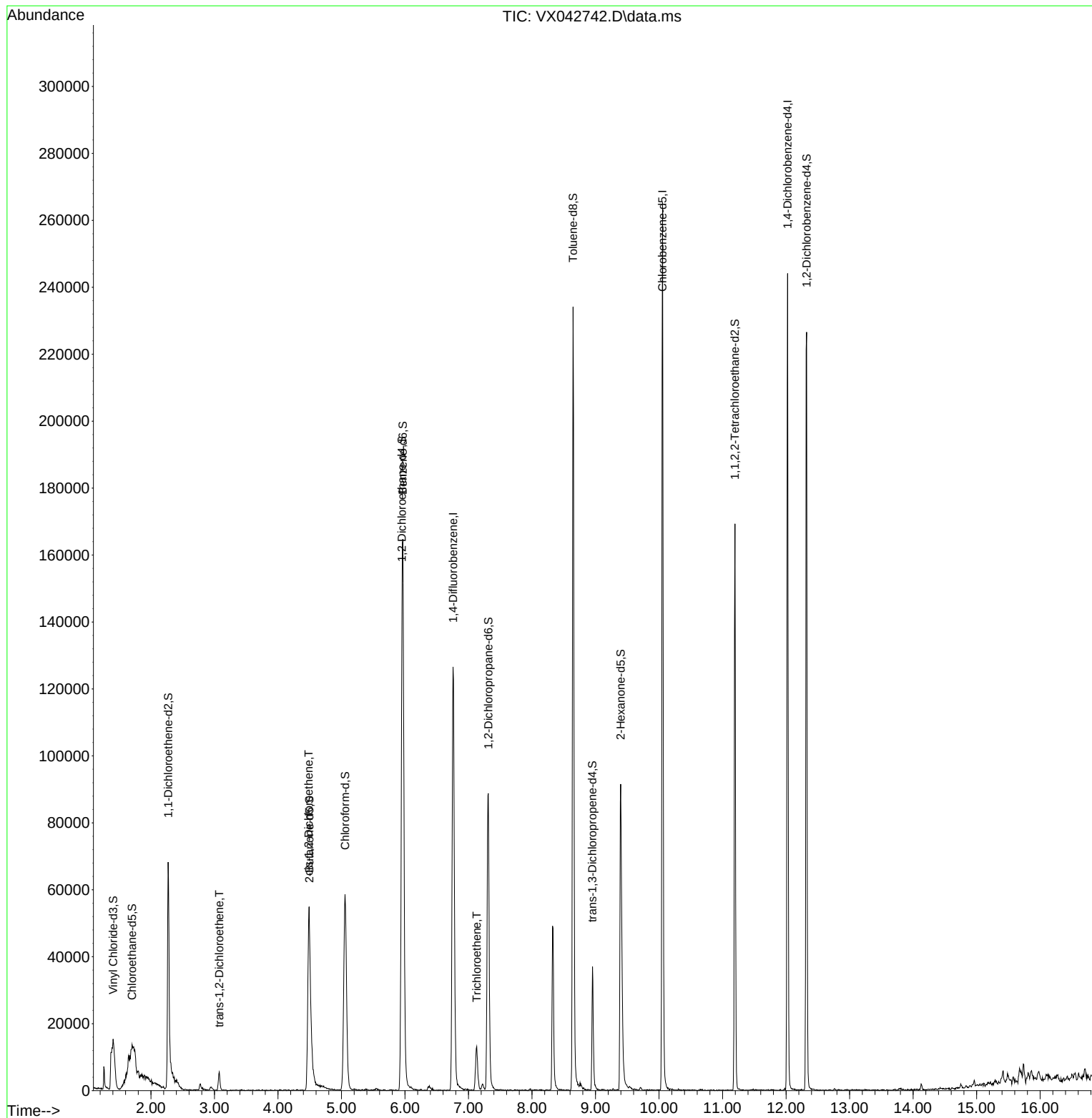
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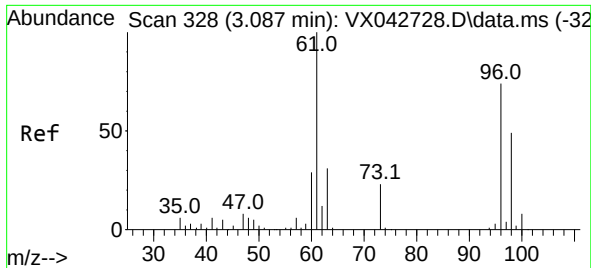
Instrument :
MSVOA_X
ClientSampleId :
E20N9ME

Quant Time: Jul 31 03:18:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 03:10:58 2024
Response via : Initial Calibration

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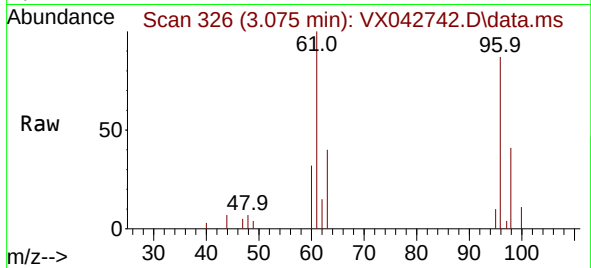
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024





#17
trans-1,2-Dichloroethene
Concen: 2.710 ug/L
RT: 3.075 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX042742.D
Acq: 30 Jul 2024 16:18

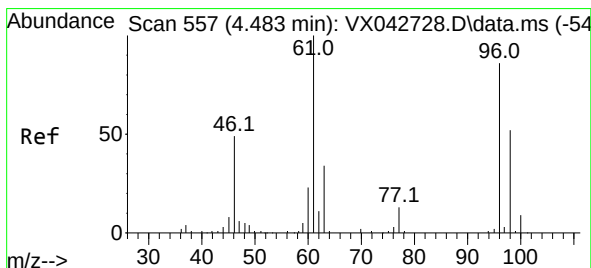
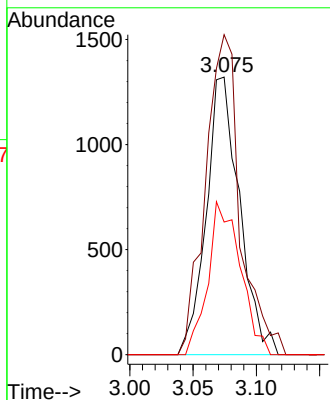
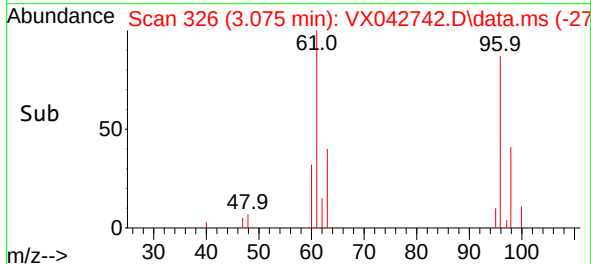
Instrument :
MSVOA_X
ClientSampleId :
E20N9ME



Tgt Ion: 96 Resp: 242
Ion Ratio Lower Upper
96 100
61 115.3 99.3 184.3
98 47.8 43.8 81.3

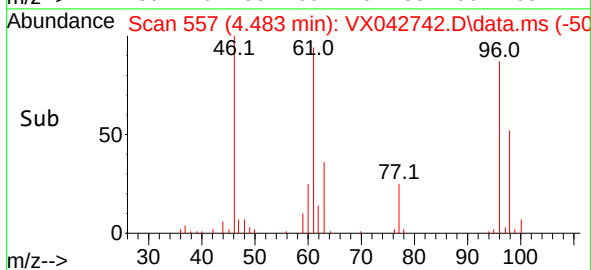
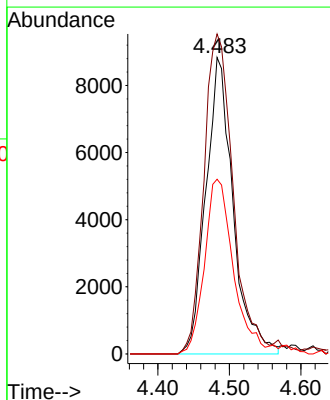
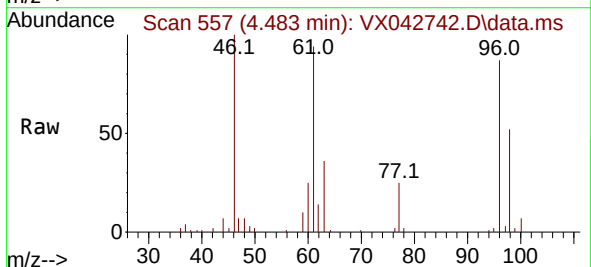
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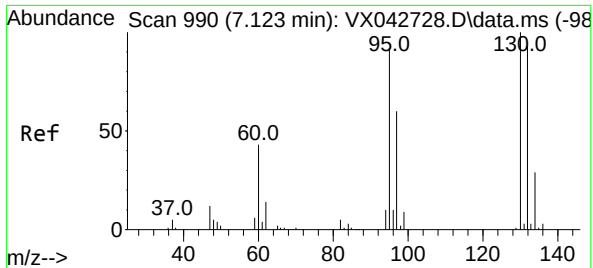
Reviewed By :John Carlone 07/31/2024
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#20
cis-1,2-Dichloroethene
Concen: 22.872 ug/L
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX042742.D
Acq: 30 Jul 2024 16:18

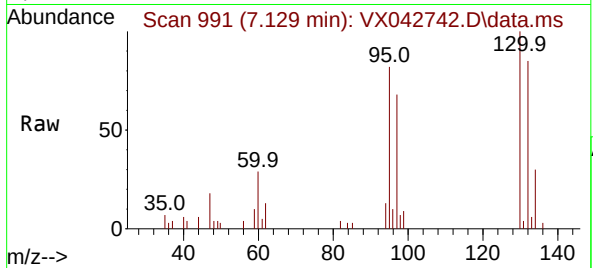
Tgt Ion: 96 Resp: 23342
Ion Ratio Lower Upper
96 100
61 107.9 85.3 158.3
98 59.0 42.7 79.3





#34
 Trichloroethene
 Concen: 4.802 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX042742.D
 Acq: 30 Jul 2024 16:18

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Tgt Ion: 95 Resp: 478

Ion	Ratio	Lower	Upper
95	100		
97	82.8	46.3	86.1
132	103.8	64.3	119.5
130	121.5	67.0	124.4

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