

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042694.D
 Acq On : 29 Jul 2024 16:37
 Operator : JC/MD
 Sample : P3388-21DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 01:10:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 00:49:01 2024
 Response via : Initial Calibration

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

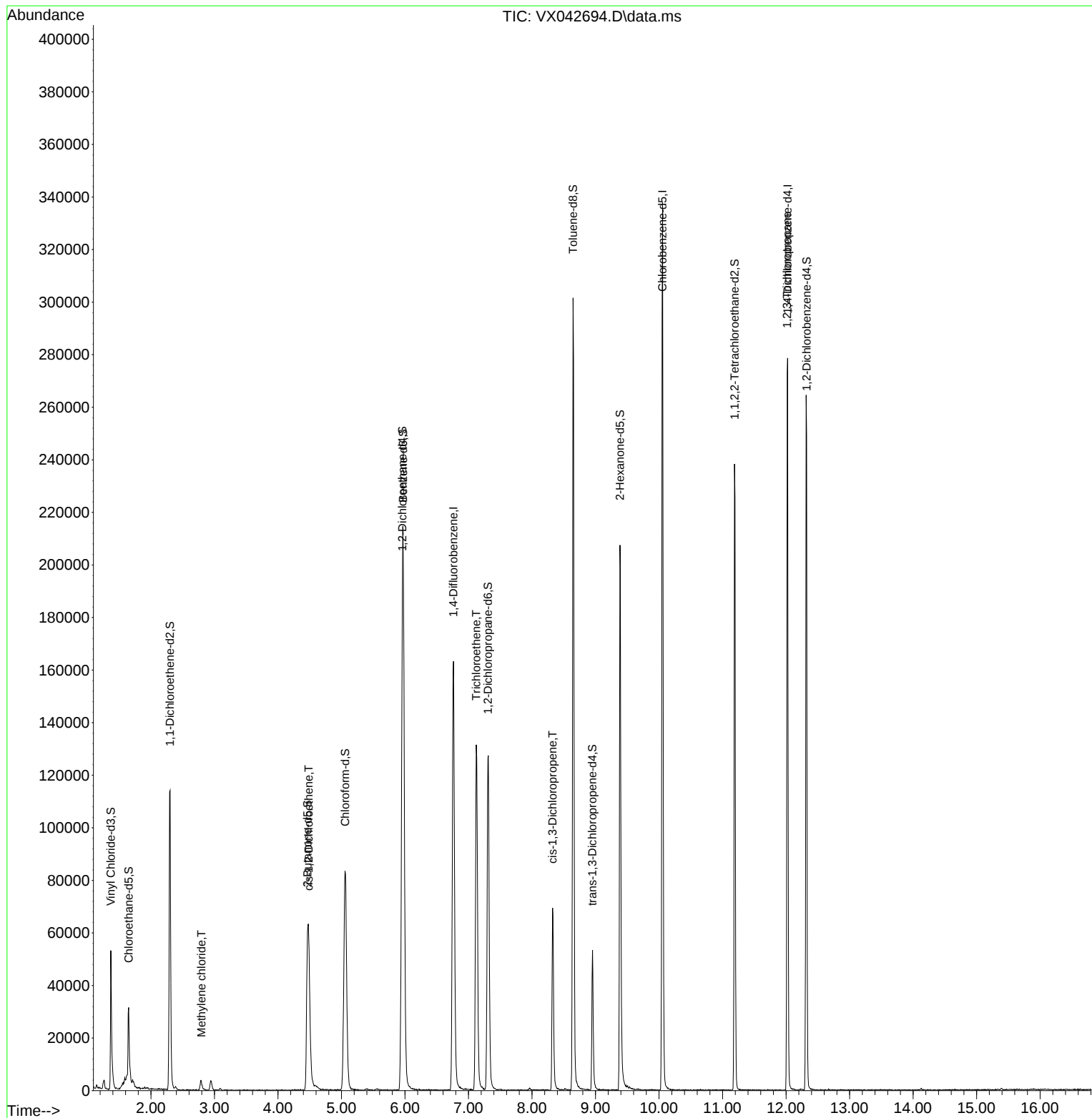
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	154858	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147237	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	55721	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39944	42.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.920%		
7) Chloroethane-d5	1.648	69	21654	55.855	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	111.700%		
11) 1,1-Dichloroethene-d2	2.300	65	21420	46.209	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.420%		
21) 2-Butanone-d5	4.465	46	90473	129.749	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	129.750%		
24) Chloroform-d	5.056	84	109216	53.036	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.080%		
26) 1,2-Dichloroethane-d4	5.958	65	79042	59.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	119.000%		
32) Benzene-d6	5.970	84	194546	47.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.220%		
36) 1,2-Dichloropropane-d6	7.306	67	62157	51.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.800%		
41) Toluene-d8	8.647	98	174835	47.720	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.440%		
43) trans-1,3-Dichloroprop...	8.952	79	26123	46.157	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.320%		
47) 2-Hexanone-d5	9.384	63	60431	111.761	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.760%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	93244	53.548	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.100%		
66) 1,2-Dichlorobenzene-d4	12.323	152	48015	45.596	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.200%		
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	1940	1.678	ug/L	93
20) cis-1,2-Dichloroethene	4.483	96	14596	12.438	ug/L	96
34) Trichloroethene	7.123	95	52650	43.736	ug/L	93
39) cis-1,3-Dichloropropene	8.324	75	2018	1.123	ug/L #	81
61) 1,2,3-Trichloropropane	12.018	75	7261	5.633	ug/L #	65

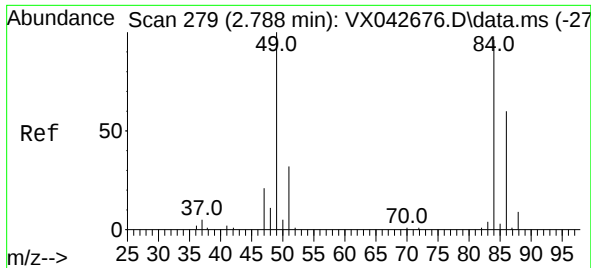
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 30 00:49:01 2024
Response via : Initial Calibration

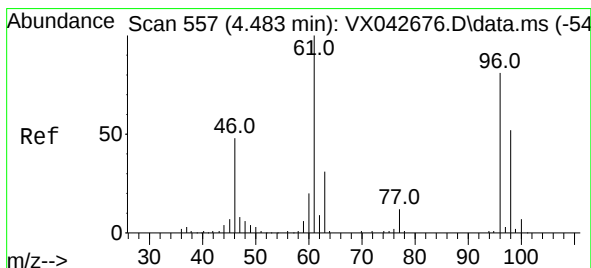
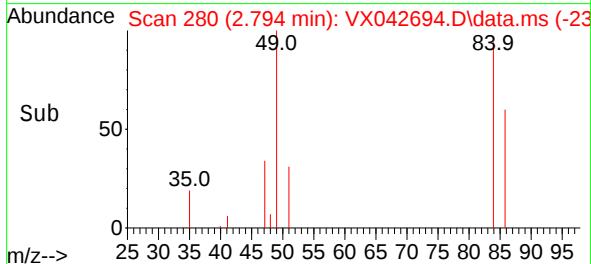
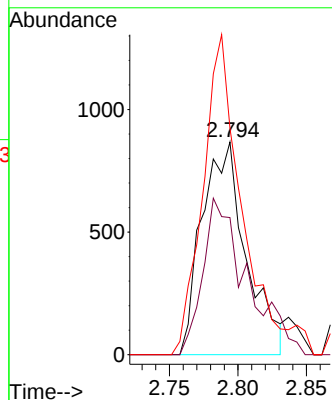
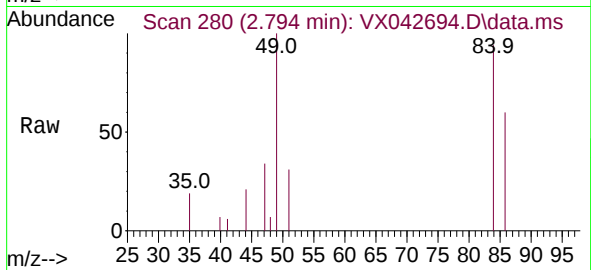




#16
Methylene chloride
Concen: 1.678 ug/L
RT: 2.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042694.D
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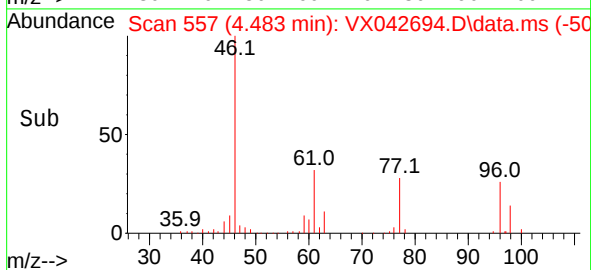
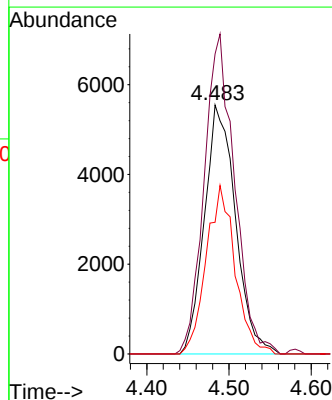
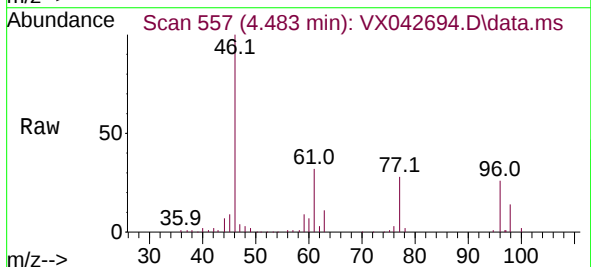
Instrument :
MSVOA_X
ClientSampleId :

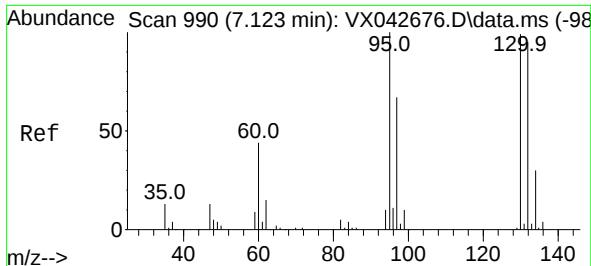
Tgt Ion: 84 Resp: 1940
Ion Ratio Lower Upper
84 100
86 64.5 43.5 80.7
49 106.6 81.1 150.7



#20
cis-1,2-Dichloroethene
Concen: 12.438 ug/L
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX042694.D
Acq: 29 Jul 2024 16:37

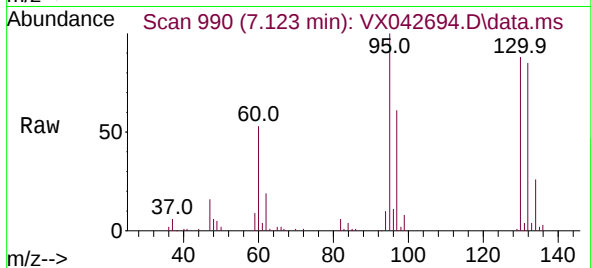
Tgt Ion: 96 Resp: 14596
Ion Ratio Lower Upper
96 100
61 120.5 85.3 158.3
98 52.9 42.7 79.3



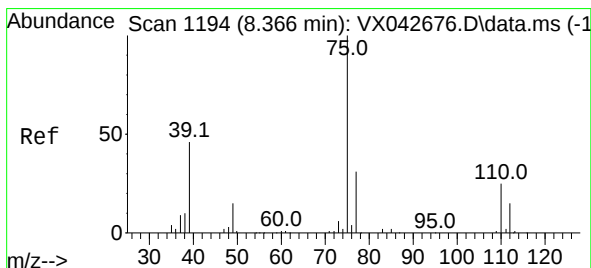
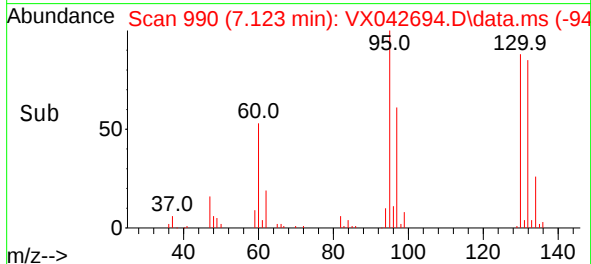
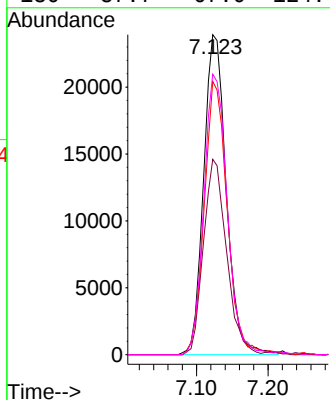


#34
Trichloroethene
Concen: 43.736 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042694.D
Acq: 29 Jul 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :

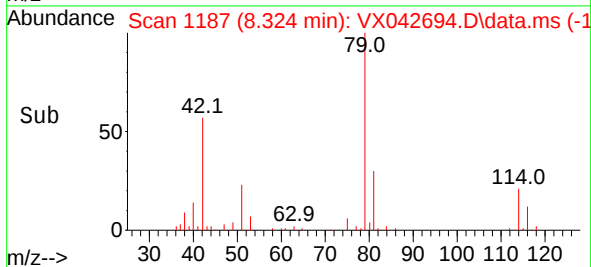
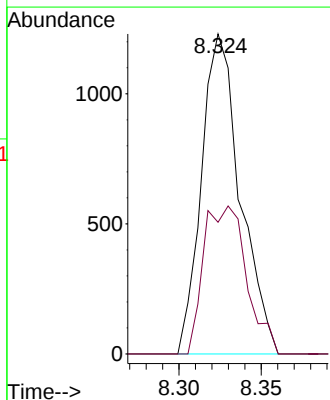
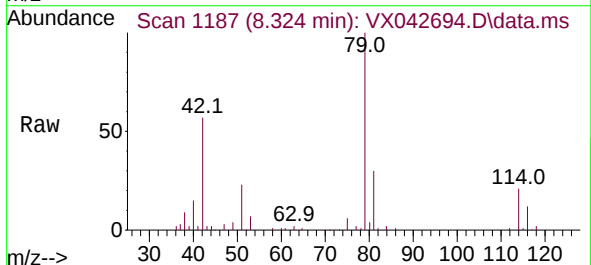


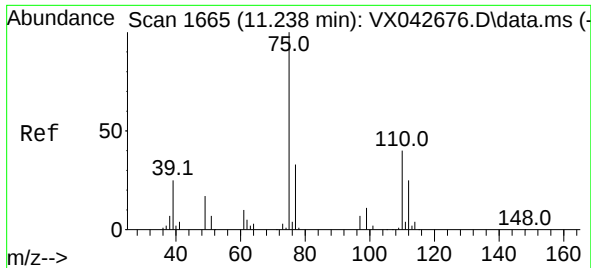
Tgt Ion: 95	Resp: 52650
Ion Ratio	Lower Upper
95	100
97	61.1 46.3 86.1
132	85.4 64.3 119.5
130	87.7 67.0 124.4



#39
cis-1,3-Dichloropropene
Concen: 1.123 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX042694.D
Acq: 29 Jul 2024 16:37

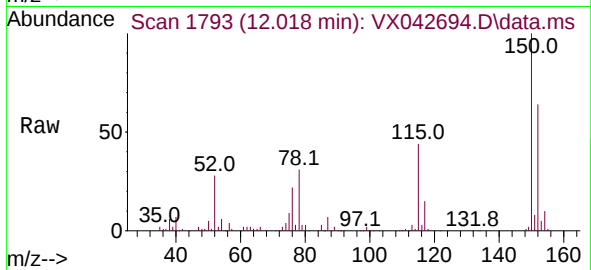
Tgt Ion: 75	Resp: 2018
Ion Ratio	Lower Upper
75	100
77	41.1 21.4 39.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.633 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX042694.D
 Acq: 29 Jul 2024 16:37

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	7261
Ion Ratio	Lower	Upper
75	100	
77	33.4	26.2 39.4
110	2.9	33.0 49.4#

