

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 :
 E20T5DL

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)

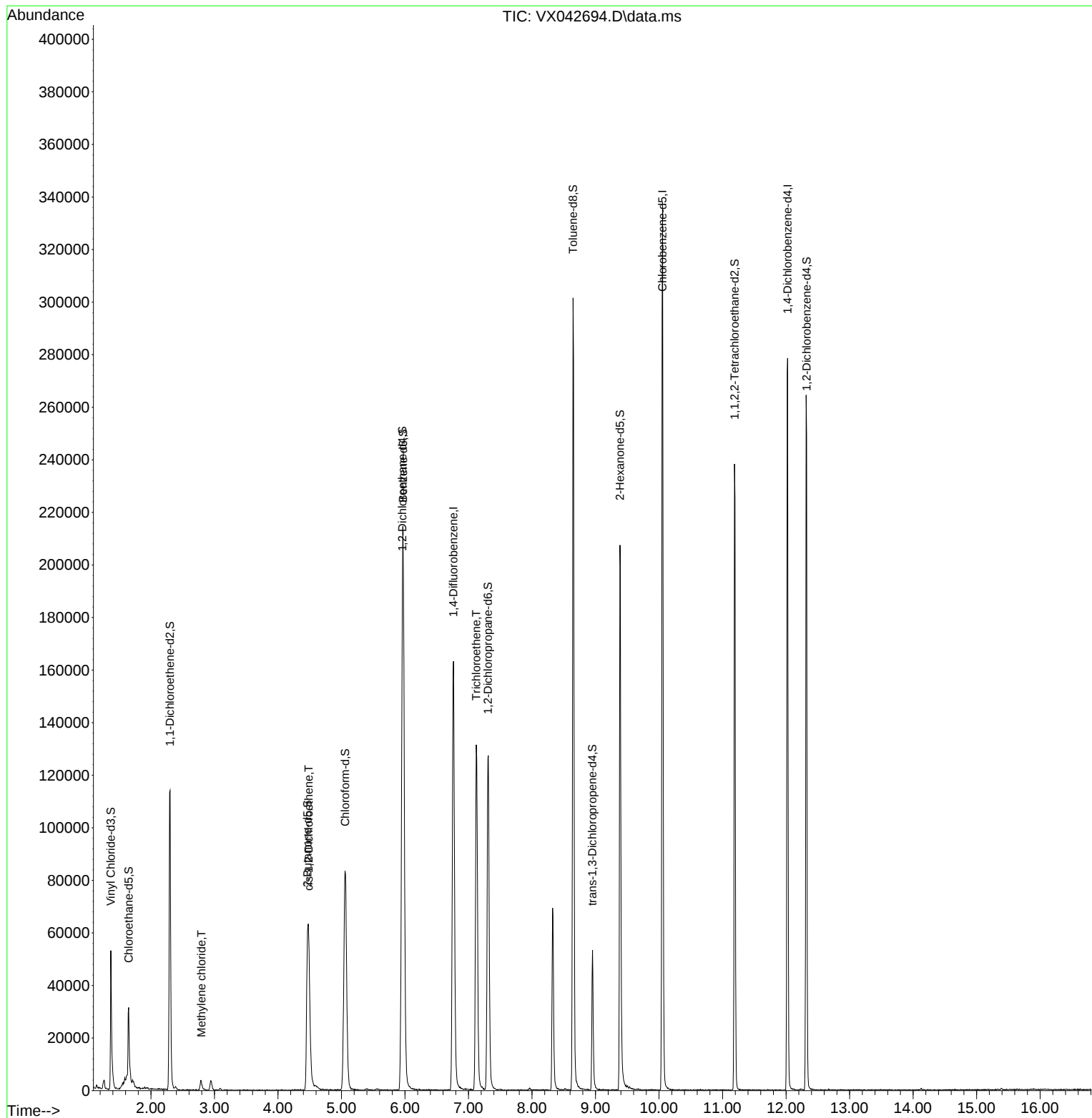
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	154858	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147237	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	55721	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	39944	42.457	ug/L	0.00
Spiked Amount	50.000	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

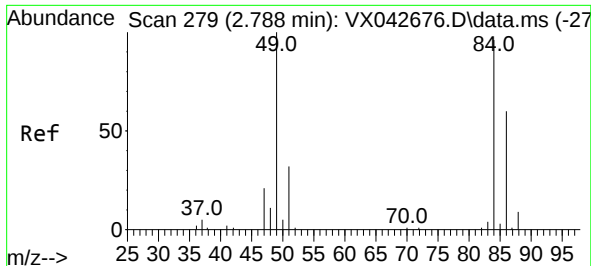
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jul 30 00:49:01 2024
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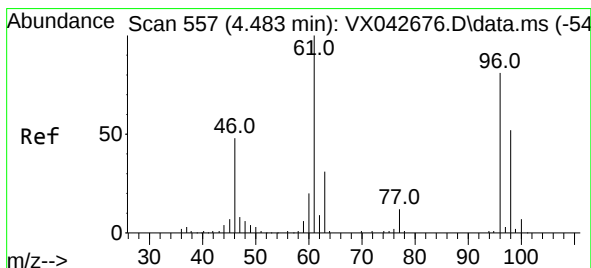
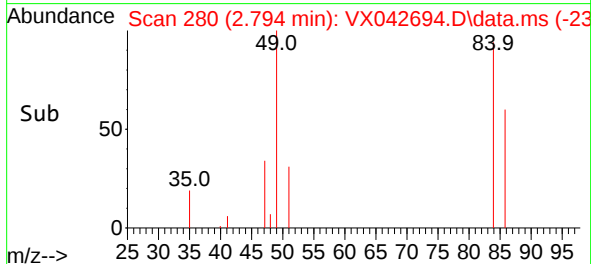
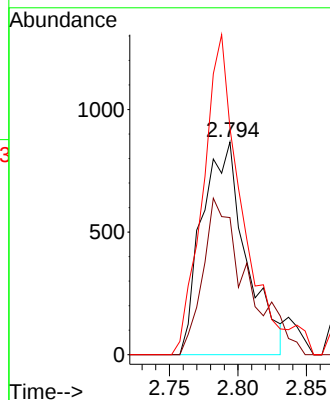
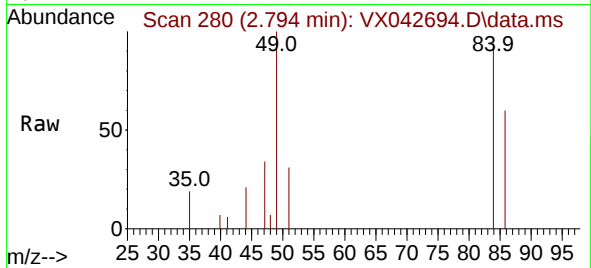




#16
Methylene chloride
Concen: 1.678 ug/L
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042694.D
Acq: 29 Jul 2024 16:37

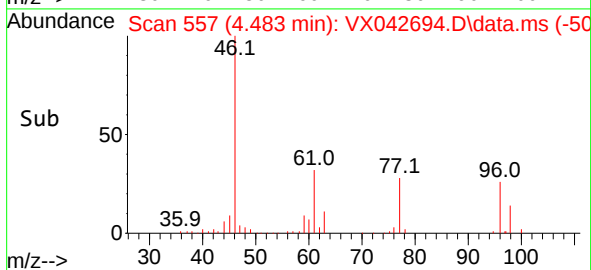
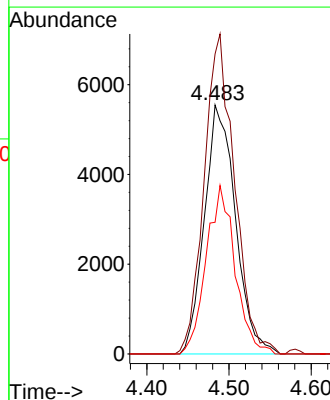
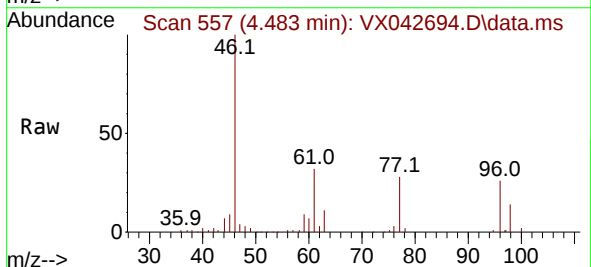
Instrument :
MSVOA_X
ClientSampleId :
E20T5DL

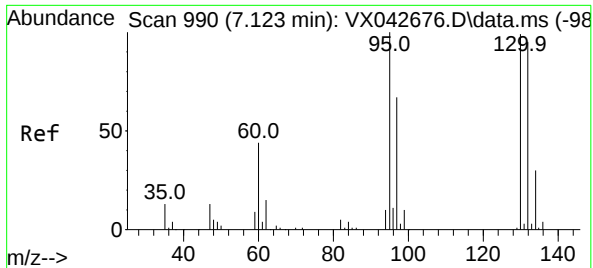
Tgt Ion: 84 Resp: 1940
Ion Ratio Lower Upper
84 100
86 64.5 43.5 80.7
49 106.6 81.1 150.7



#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# 99
 Delta R.T. 0.000 min
 Lab File: VX042694.D
 Acq: 29 Jul 2024 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
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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

