

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042510.D
 Acq On : 24 Jul 2024 12:22
 Operator : JC/MD
 Sample : P3327-16DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZX1DL

Quant Time: Jul 25 01:42:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

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

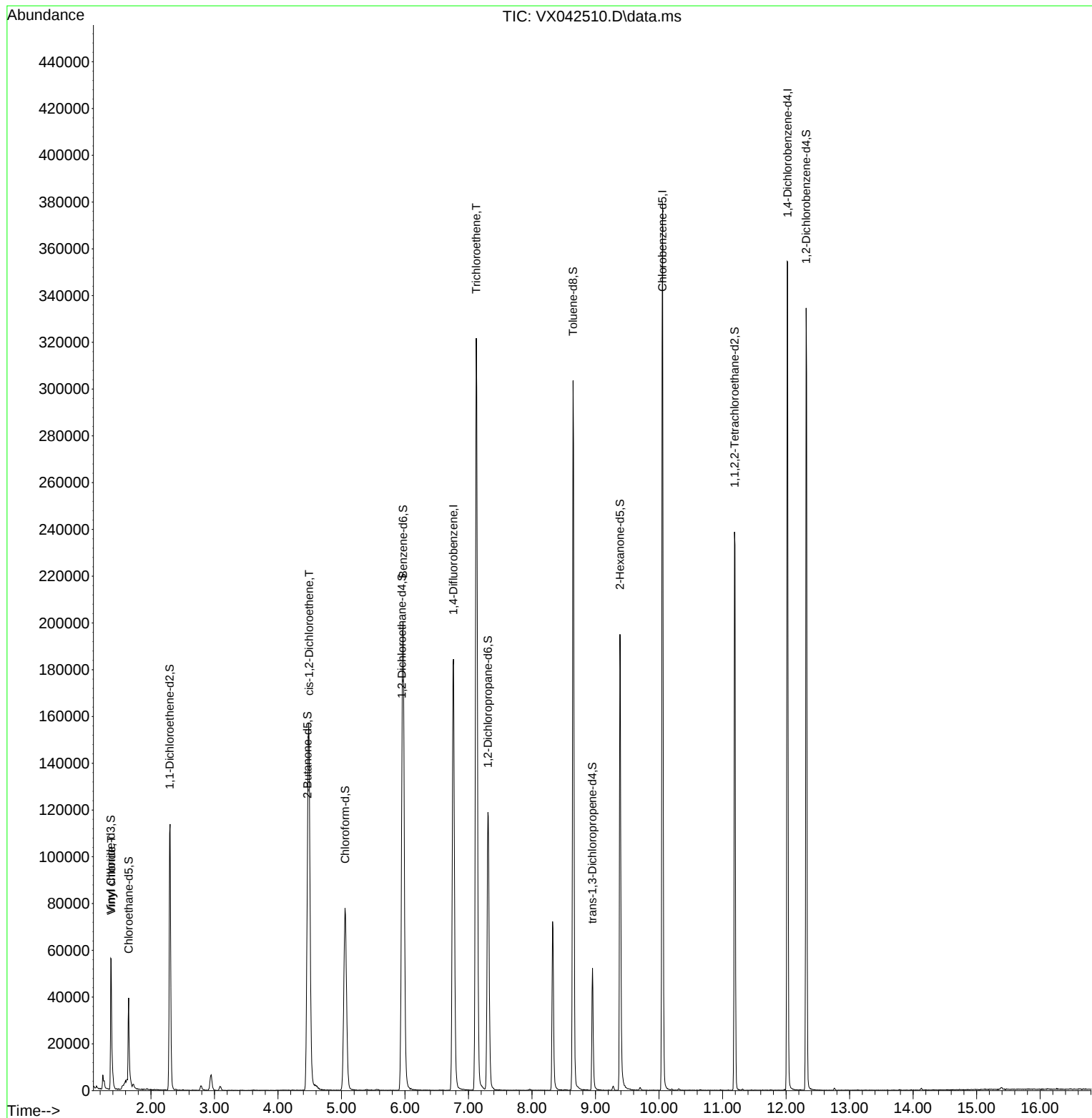
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	205653	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	183395	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87117	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36699	30.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.320%
7) Chloroethane-d5	1.648	69	26215	34.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.560%#
11) 1,1-Dichloroethene-d2	2.294	65	20924	39.940	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.880%
21) 2-Butanone-d5	4.465	46	81610	94.606	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.610%
24) Chloroform-d	5.056	84	103932	43.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.360%
26) 1,2-Dichloroethane-d4	5.952	65	66219	46.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.220%
32) Benzene-d6	5.970	84	208474	43.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	7.306	67	64121	44.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.900%
41) Toluene-d8	8.647	98	186932	42.316	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.640%
43) trans-1,3-Dichloroprop...	8.952	79	26590	43.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.260%
47) 2-Hexanone-d5	9.384	63	59898	92.500	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.500%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	93904	44.525	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.040%
66) 1,2-Dichlorobenzene-d4	12.317	152	79091	46.742	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.480%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	12201	8.345	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	87951	58.596	ug/L	99
34) Trichloroethene	7.123	95	123899	92.230	ug/L	98

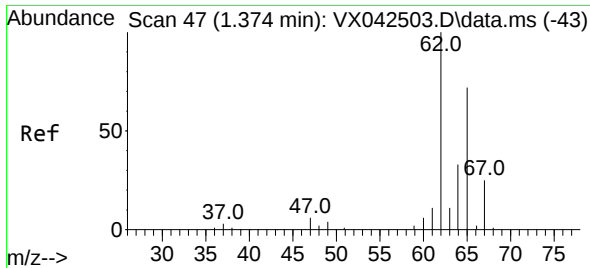
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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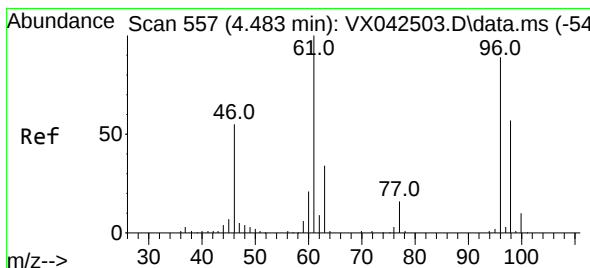
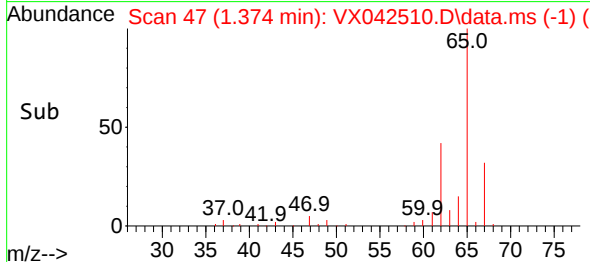
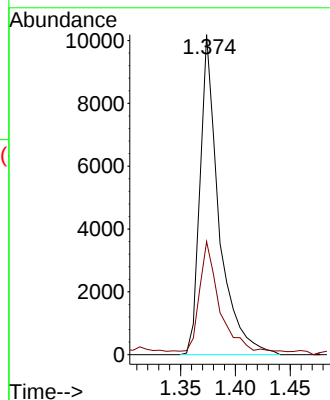
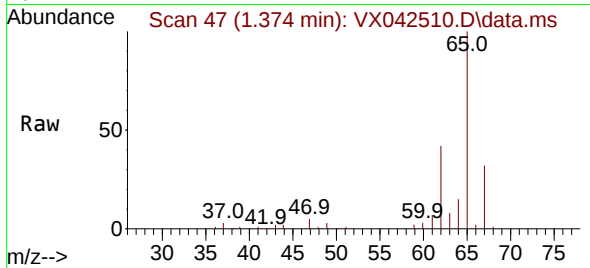




#5
 Vinyl chloride
 Concen: 8.345 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042510.D
 Acq: 24 Jul 2024 12:22

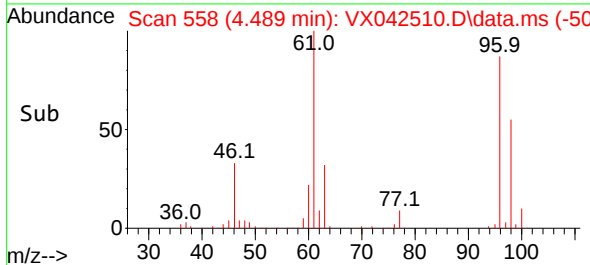
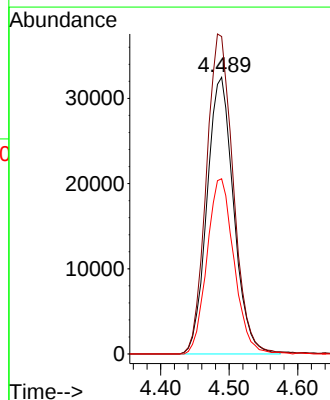
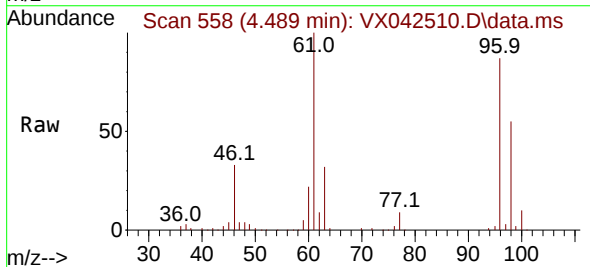
Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZX1DL

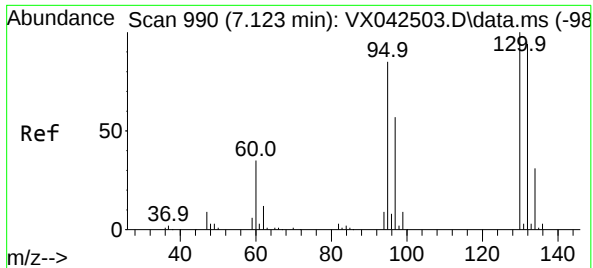
Tgt Ion: 62 Resp: 12201
 Ion Ratio Lower Upper
 62 100
 64 35.4 23.2 43.0



#20
 cis-1,2-Dichloroethene
 Concen: 58.596 ug/L
 RT: 4.489 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX042510.D
 Acq: 24 Jul 2024 12:22

Tgt Ion: 96 Resp: 87951
 Ion Ratio Lower Upper
 96 100
 61 114.7 80.5 149.5
 98 63.3 45.7 84.9





#34
 Trichloroethene
 Concen: 92.230 ug/L
 RT: 7.123 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX042510.D
 Acq: 24 Jul 2024 12:22

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion: 95 Resp: 123899
 Ion Ratio Lower Upper
 95 100
 97 64.0 45.1 83.7
 132 107.1 77.2 143.4
 130 113.5 80.3 149.1

