Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
Data File : VX042520.D
Acq On : 24 Jul 2024 16:14
Operator : JC/MD
Sample : P3327-33 400X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 25 01:44:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.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	192750	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	169876	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80080	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32519	28.985	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.980%#		
7) Chloroethane-d5	1.648	69	22719	32.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.320%#		
11) 1,1-Dichloroethene-d2	2.294	65	17872	36.398	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.800%		
21) 2-Butanone-d5	4.465	46	73723	91.184	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.180%		
24) Chloroform-d	5.056	84	93255	41.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.680%		
26) 1,2-Dichloroethane-d4	5.952	65	60644	45.546	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.100%		
32) Benzene-d6	5.971	84	186477	42.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.940%		
36) 1,2-Dichloropropane-d6	7.306	67	58631	44.370	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.740%		
41) Toluene-d8	8.647	98	165715	40.499	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.000%		
43) trans-1,3-Dichloroprop...	8.952	79	22706	39.758	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.520%		
47) 2-Hexanone-d5	9.385	63	54510	90.879	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.880%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	86570	44.314	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.620%		
66) 1,2-Dichlorobenzene-d4	12.323	152	70730	45.474	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.940%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	3624	2.576	ug/L	97
34) Trichloroethene	7.123	95	34858	28.013	ug/L	97
37) 1,2-Dichloropropane	7.312	63	6448	5.290	ug/L #	84
61) 1,2,3-Trichloropropane	12.018	75	7187	5.054	ug/L #	62

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

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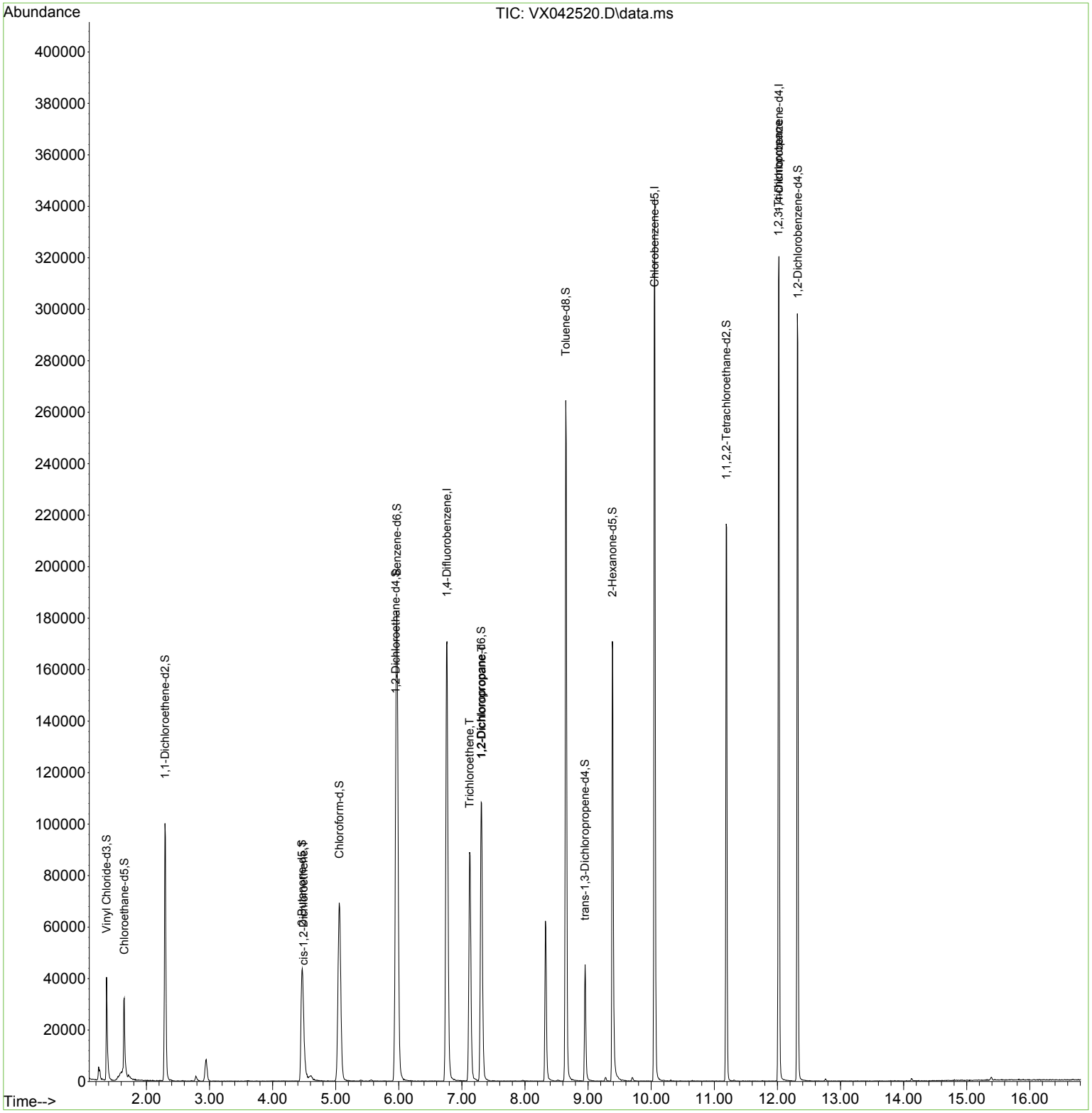
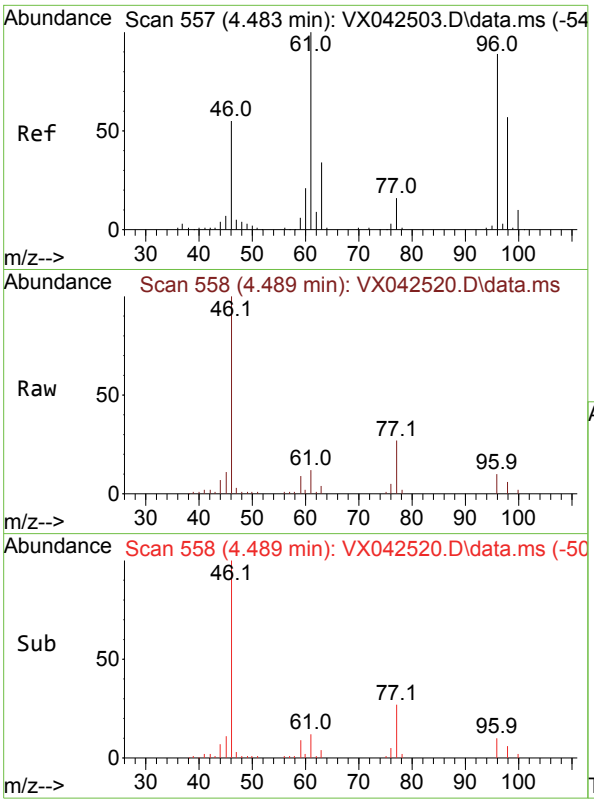


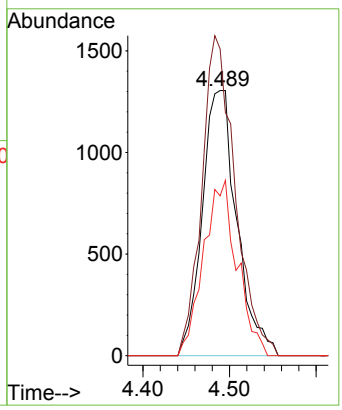


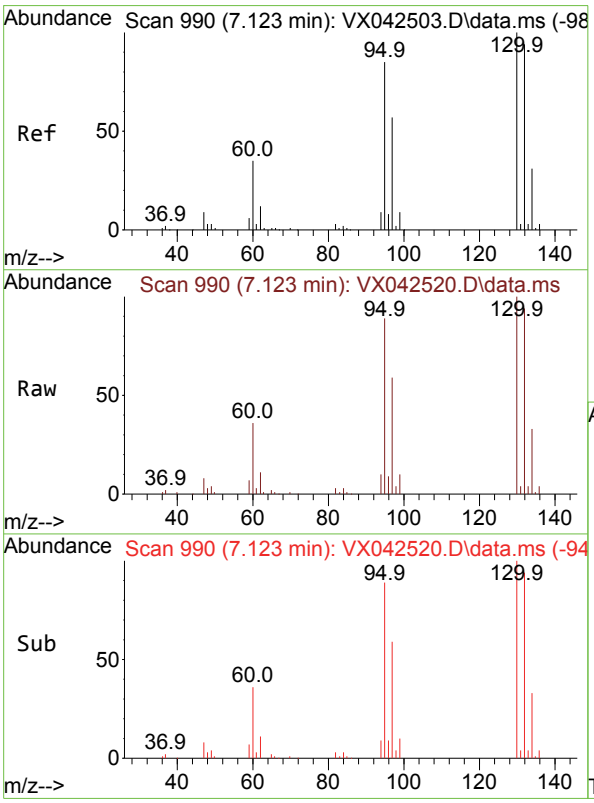
#20
cis-1,2-Dichloroethene
Concen: 2.576 ug/L
RT: 4.489 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX042520.D
Acq: 24 Jul 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 3624

Ion	Ratio	Lower	Upper
96	100		
61	115.7	80.5	149.5
98	60.3	45.7	84.9

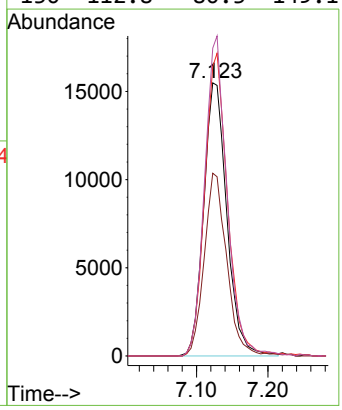


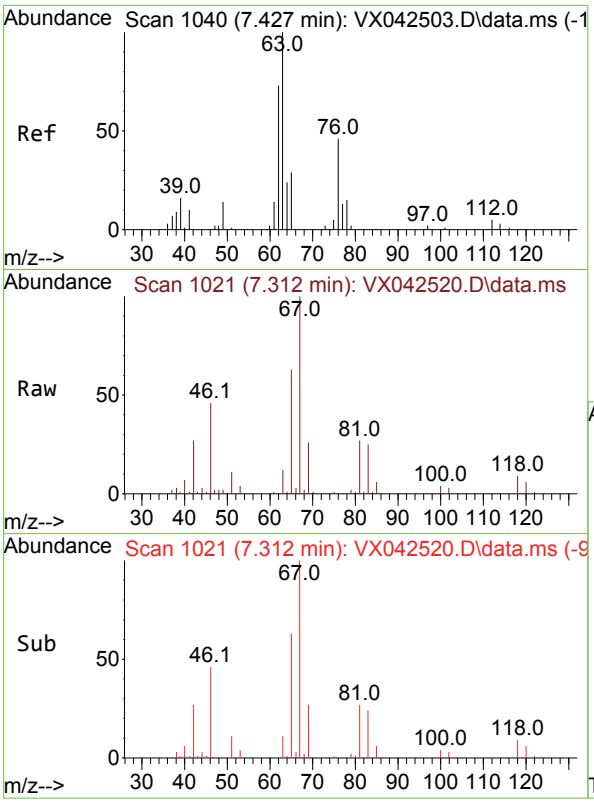


#34
Trichloroethene
Concen: 28.013 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042520.D
Acq: 24 Jul 2024 16:14

Tgt Ion: 95 Resp: 34858

Ion	Ratio	Lower	Upper
95	100		
97	66.9	45.1	83.7
132	106.0	77.2	143.4
130	112.8	80.3	149.1



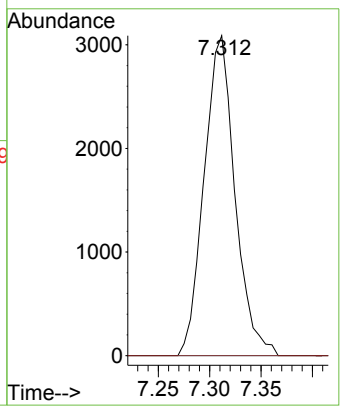


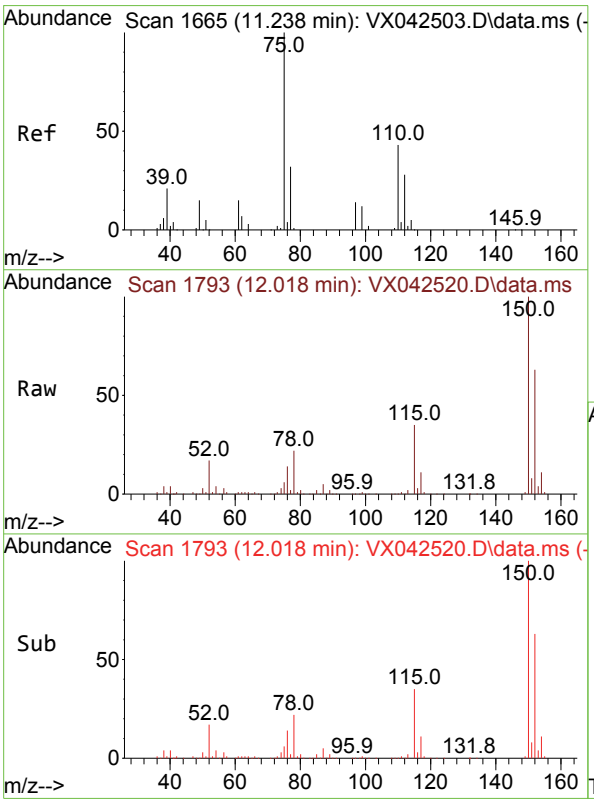
#37
1,2-Dichloropropane
Concen: 5.290 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX042520.D
Acq: 24 Jul 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 6448

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#61
1,2,3-Trichloropropane
Concen: 5.054 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX042520.D
Acq: 24 Jul 2024 16:14

Tgt Ion: 75 Resp: 7187

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.8	38.8
110	2.6	35.4	53.0#