

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042516.D
 Acq On : 24 Jul 2024 14:41
 Operator : JC/MD
 Sample : P3327-24 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 25 01:43:33 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)

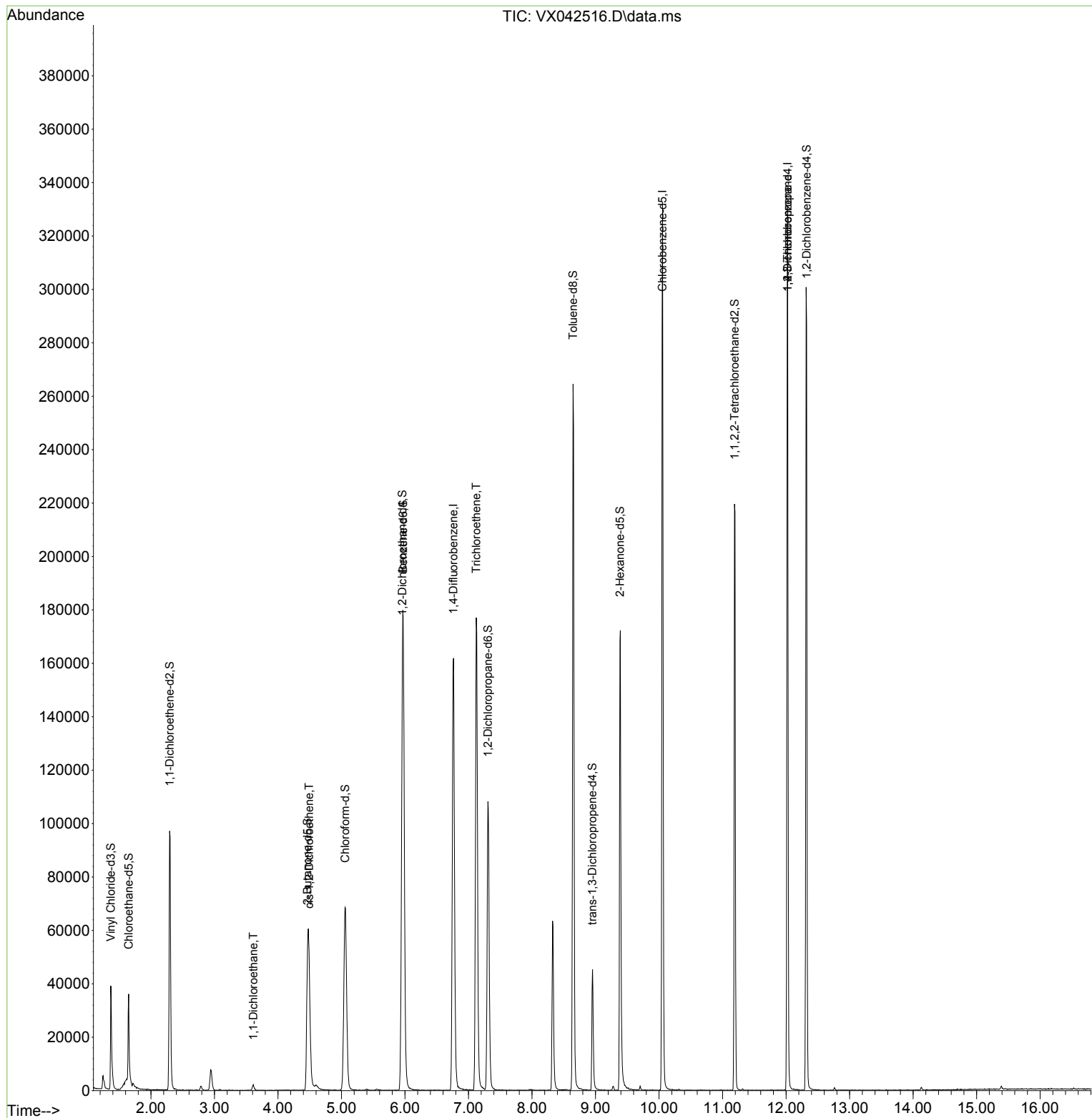
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	180766	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	164195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32279	30.679	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.360%		
7) Chloroethane-d5	1.648	69	22618	34.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	68.280%#		
11) 1,1-Dichloroethene-d2	2.294	65	18200	39.523	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.040%		
21) 2-Butanone-d5	4.465	46	74484	98.233	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.230%		
24) Chloroform-d	5.056	84	92788	43.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.720%		
26) 1,2-Dichloroethane-d4	5.958	65	60542	48.484	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.960%		
32) Benzene-d6	5.970	84	183364	43.205	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.400%		
36) 1,2-Dichloropropane-d6	7.306	67	58305	45.650	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.300%		
41) Toluene-d8	8.647	98	166261	42.038	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.080%		
43) trans-1,3-Dichloroprop...	8.952	79	23622	42.793	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.580%		
47) 2-Hexanone-d5	9.384	63	55446	95.638	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.640%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	87047	46.100	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.200%		
66) 1,2-Dichlorobenzene-d4	12.323	152	71734	47.052	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.100%		
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.611	63	2358	1.169	ug/L #	90
20) cis-1,2-Dichloroethene	4.489	96	19479	14.764	ug/L	99
34) Trichloroethene	7.123	95	68577	57.018	ug/L	99
61) 1,2,3-Trichloropropane	12.024	75	7276	5.220	ug/L #	62

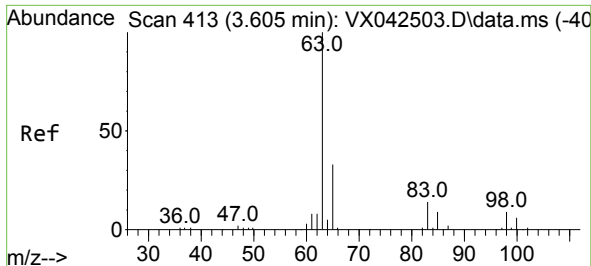
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 25 01:37:54 2024
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#19

1,1-Dichloroethane

Concen: 1.169 ug/L

RT: 3.611 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX042516.D

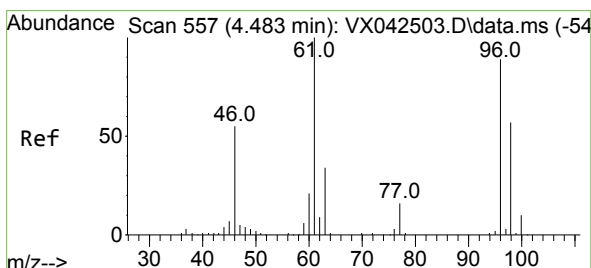
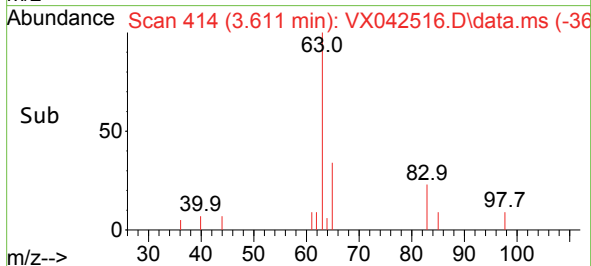
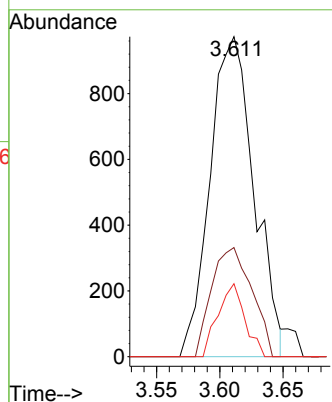
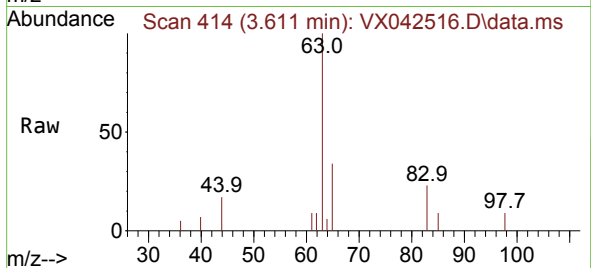
Acq: 24 Jul 2024 14:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 2358
Ion Ratio	Lower Upper
63 100	
65 34.1	22.2 41.2
83 22.8	9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 14.764 ug/L

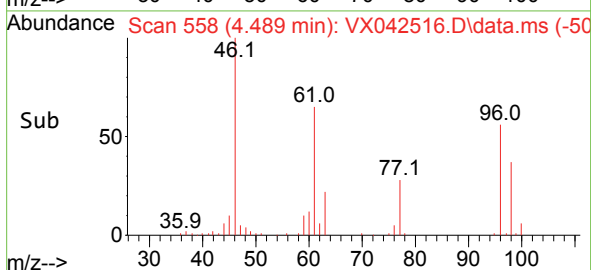
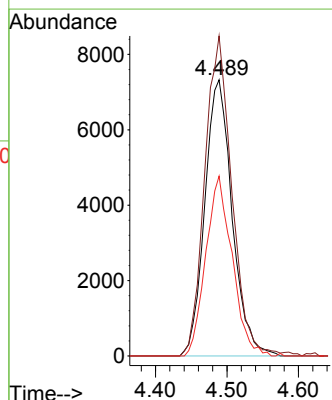
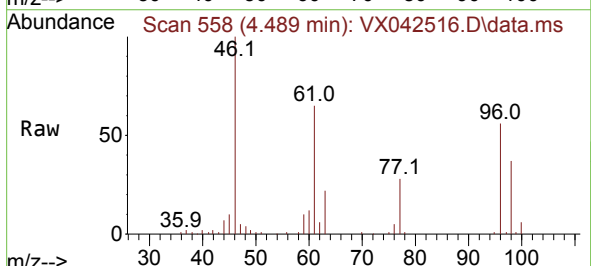
RT: 4.489 min Scan# 558

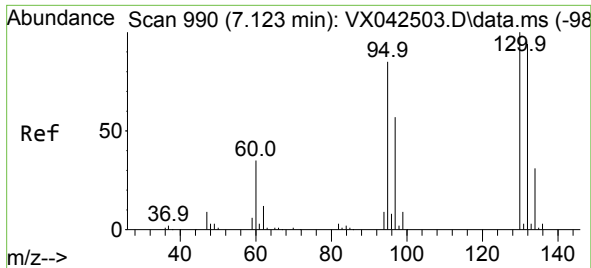
Delta R.T. 0.006 min

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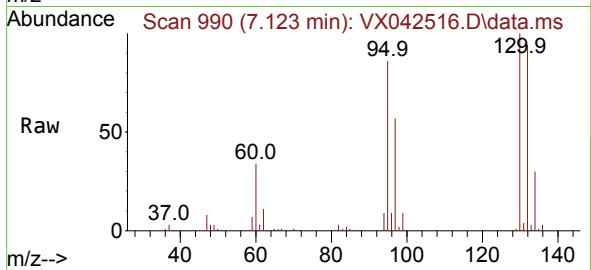
Tgt Ion: 96	Resp: 19479
Ion Ratio	Lower Upper
96 100	
61 115.9	80.5 149.5
98 65.1	45.7 84.9



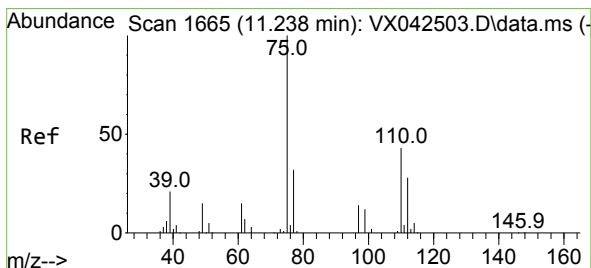
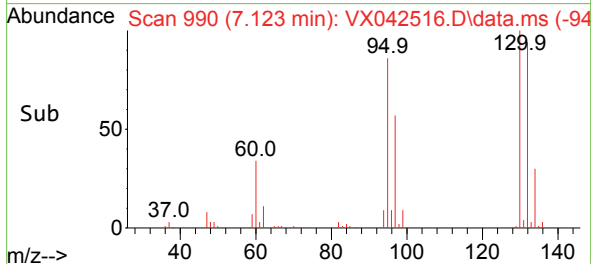
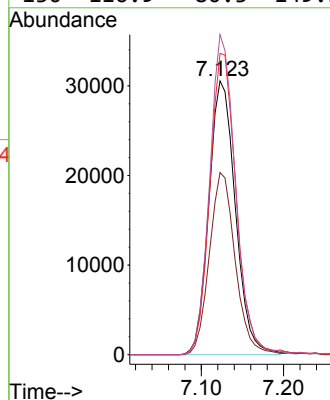


#34
Trichloroethene
Concen: 57.018 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 68577
Ion Ratio Lower Upper
95 100
97 66.5 45.1 83.7
132 110.1 77.2 143.4
130 116.9 80.3 149.1



#61
1,2,3-Trichloropropane
Concen: 5.220 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX042516.D
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Tgt Ion: 75 Resp: 7276
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.8
110 3.2 35.4 53.0#

