

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042569.D
 Acq On : 25 Jul 2024 16:12
 Operator : JC/MD
 Sample : P3334-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 00:20:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 00:18:59 2024
 Response via : Initial Calibration

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

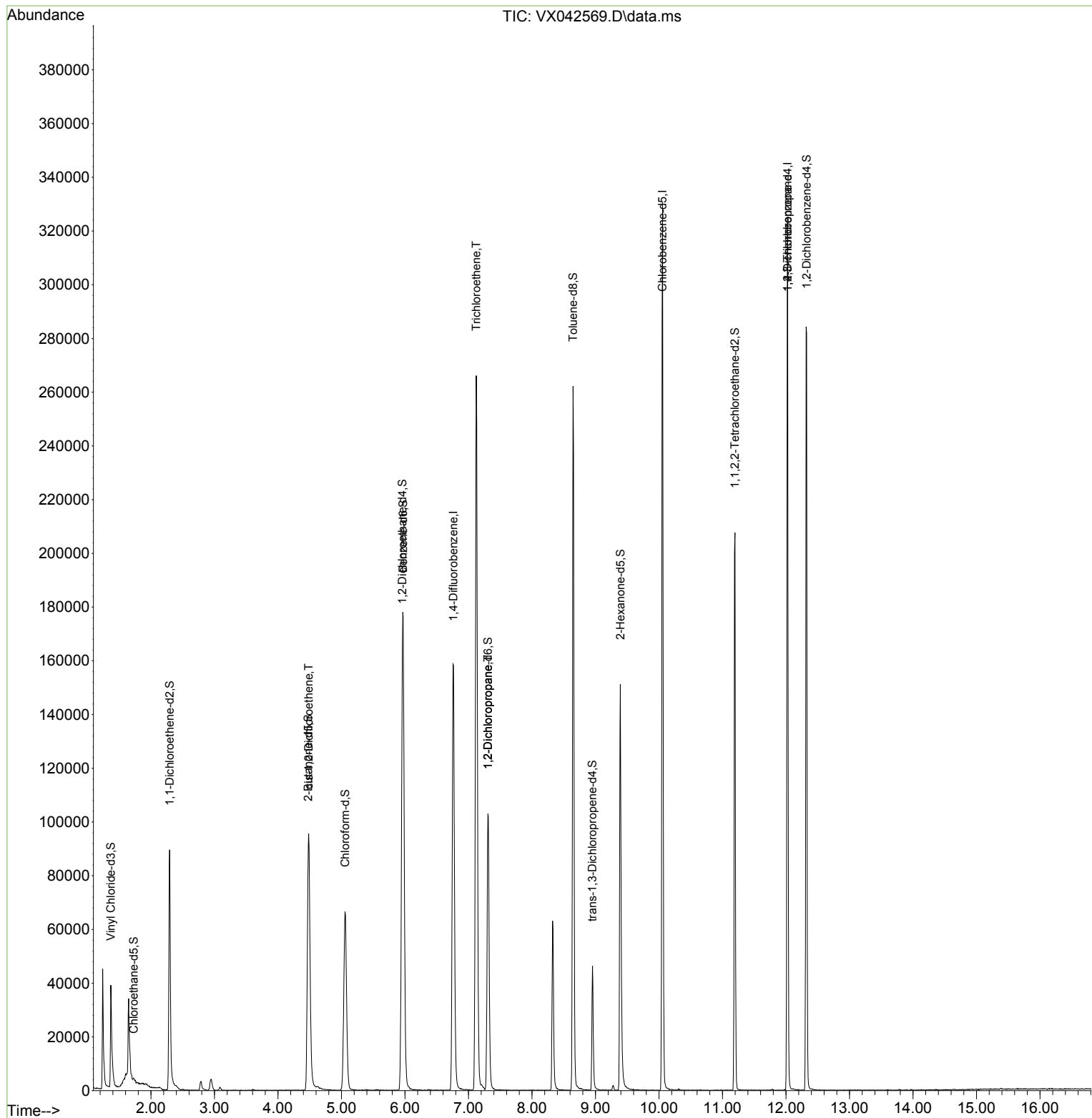
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	177590	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	162210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76484	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35412	34.258	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.520%		
7) Chloroethane-d5	1.727	69	1469	2.257	ug/L	0.08
Spiked Amount 50.000	Range 70 - 130		Recovery =	4.520%#		
11) 1,1-Dichloroethene-d2	2.294	65	17193	38.004	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.000%		
21) 2-Butanone-d5	4.477	46	68745	92.286	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.290%		
24) Chloroform-d	5.056	84	88319	42.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.980%		
26) 1,2-Dichloroethane-d4	5.958	65	58062	47.330	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
32) Benzene-d6	5.971	84	179649	42.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.700%		
36) 1,2-Dichloropropane-d6	7.306	67	55421	43.923	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.840%		
41) Toluene-d8	8.647	98	161667	41.377	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.760%		
43) trans-1,3-Dichloroprop...	8.952	79	22994	42.165	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.340%		
47) 2-Hexanone-d5	9.391	63	51493	89.906	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.910%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	81503	43.692	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.380%		
66) 1,2-Dichlorobenzene-d4	12.323	152	69619	46.864	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.720%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.483	96	41382	31.927	ug/L	99
34) Trichloroethene	7.123	95	101405	85.344	ug/L	98
37) 1,2-Dichloropropane	7.306	63	6119	5.257	ug/L #	84
61) 1,2,3-Trichloropropane	12.024	75	7034	5.179	ug/L #	62

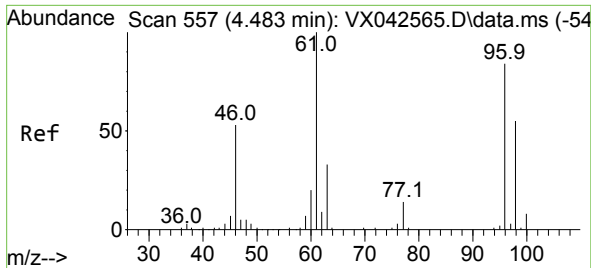
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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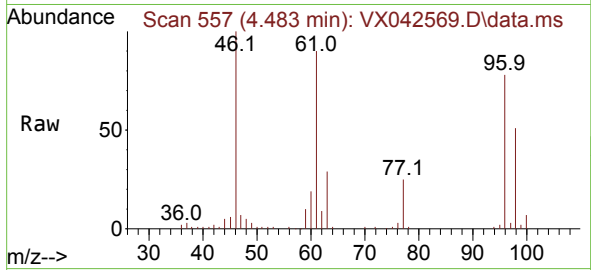
Quant Time: Jul 26 00:20:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
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QLast Update : Fri Jul 26 00:18:59 2024
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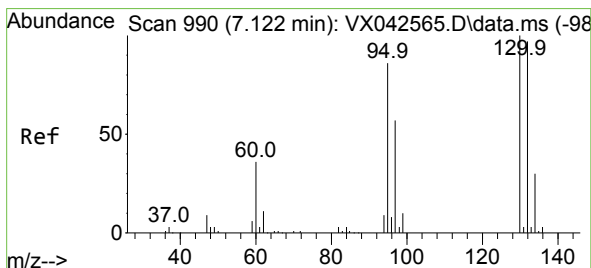
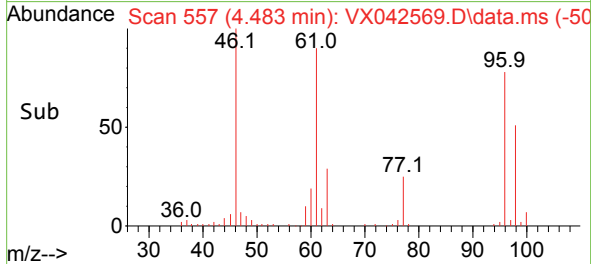
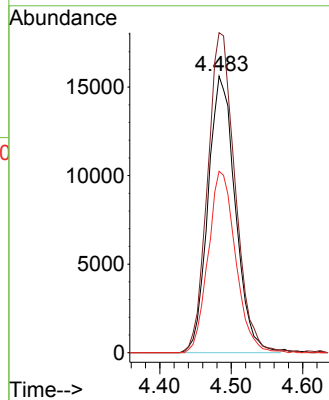
#20
 cis-1,2-Dichloroethene
 Concen: 31.927 ug/L
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX042569.D
 Acq: 25 Jul 2024 16:12

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 41382

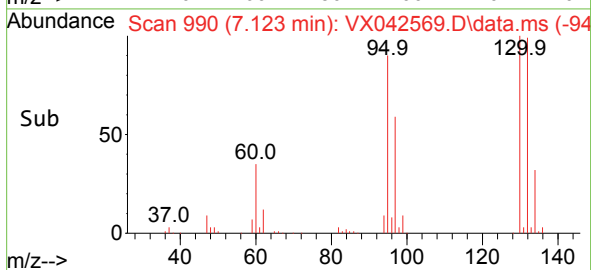
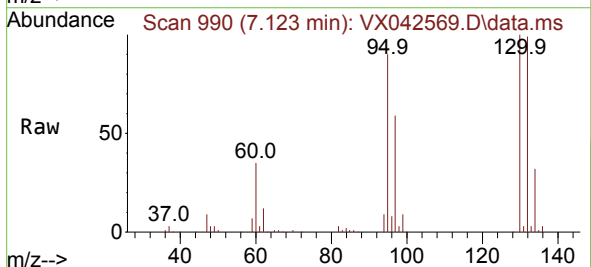
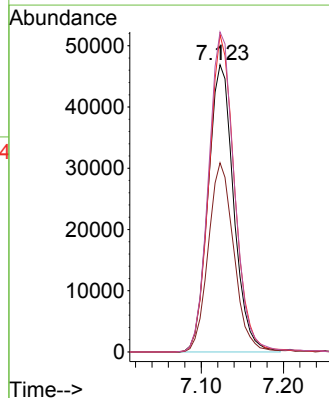
Ion	Ratio	Lower	Upper
96	100		
61	115.8	80.5	149.5
98	65.6	45.7	84.9

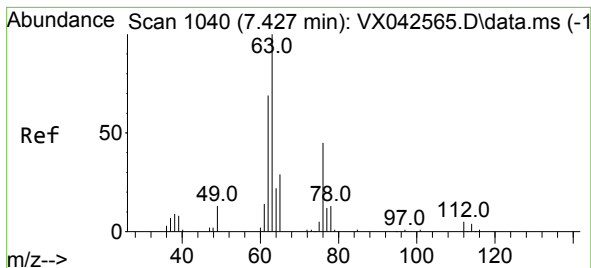


#34
 Trichloroethene
 Concen: 85.344 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX042569.D
 Acq: 25 Jul 2024 16:12

Tgt Ion: 95 Resp: 101405

Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.1	83.7
132	110.5	77.2	143.4
130	111.4	80.3	149.1





#37

1,2-Dichloropropane

Concen: 5.257 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX042569.D

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Instrument :

MSVOA_X

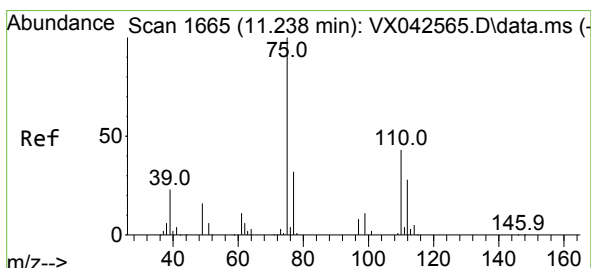
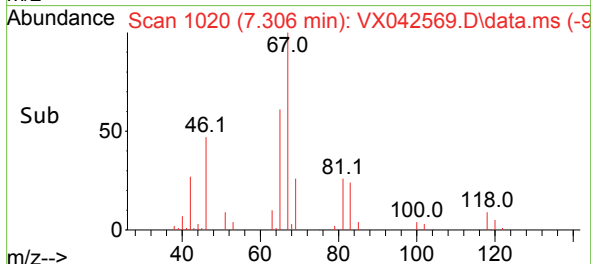
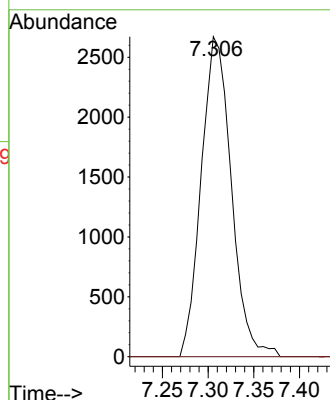
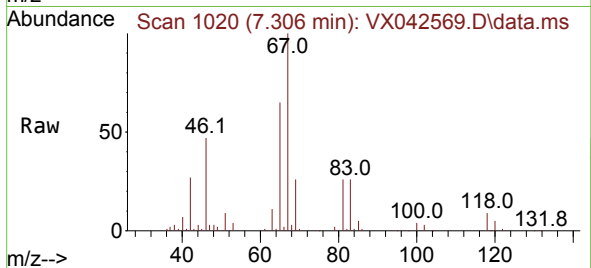
ClientSampleId :

Tgt Ion: 63 Resp: 6119

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#61

1,2,3-Trichloropropane

Concen: 5.179 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.787 min

Lab File: VX042569.D

Acq: 25 Jul 2024 16:12

Tgt Ion: 75 Resp: 7034

Ion Ratio Lower Upper

75 100

77 33.3 25.8 38.8

110 2.4 35.4 53.0#

