

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042590.D
 Acq On : 26 Jul 2024 00:19
 Operator : JC/MD
 Sample : P3276-14ME
 Misc : 9.69g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 01:52:15 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)

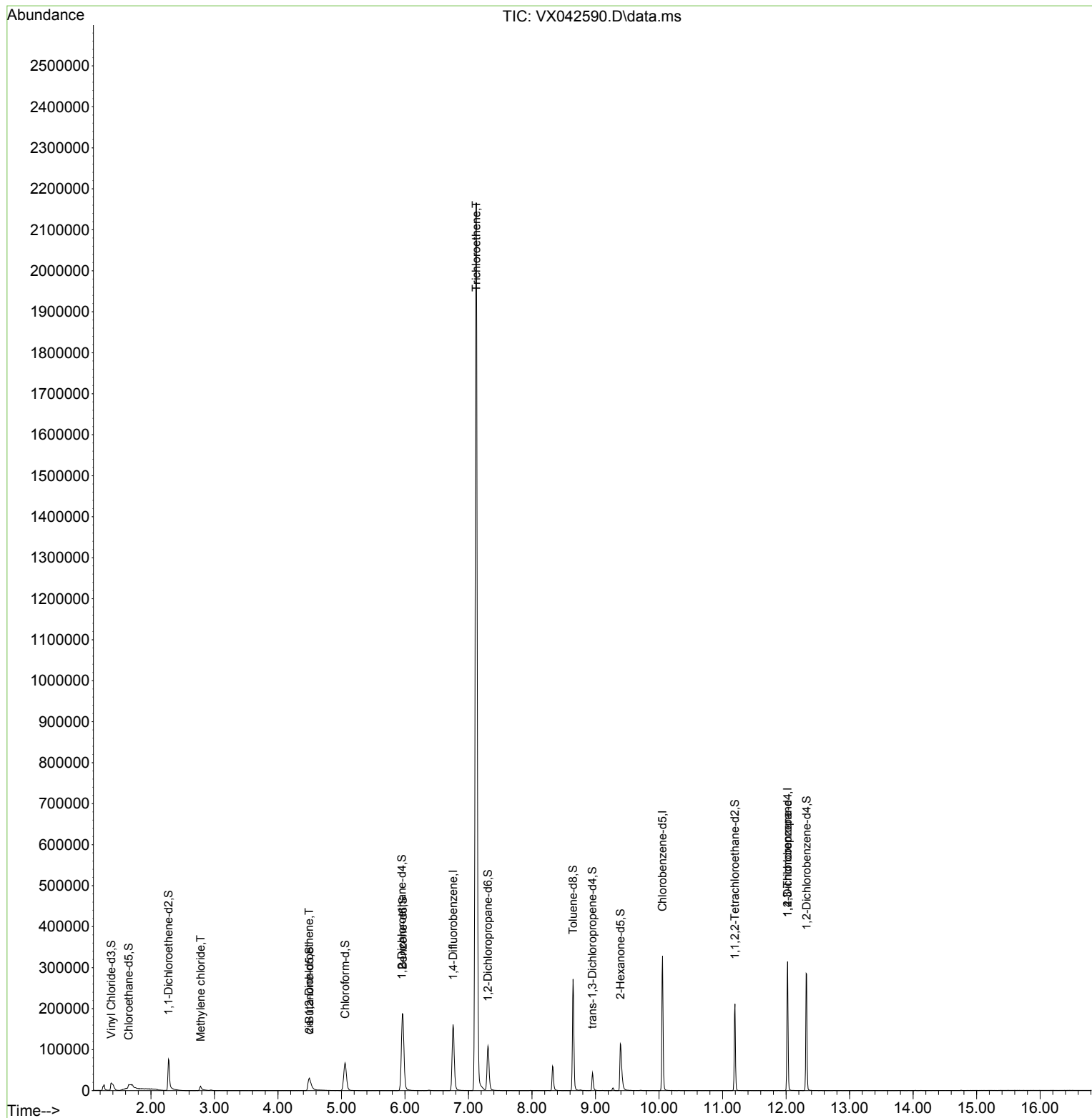
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	179280	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	160236	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74637	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	36158	34.650	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	69.300%	
7) Chloroethane-d5	1.648	69	6019	9.161	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	18.320%#	
11) 1,1-Dichloroethene-d2	2.276	65	14859	32.535	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.080%	
21) 2-Butanone-d5	4.495	46	60862	80.933	ug/L	0.04
Spiked Amount	100.000	Range 40 - 130	Recovery	=	80.930%	
24) Chloroform-d	5.056	84	89861	42.828	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.660%	
26) 1,2-Dichloroethane-d4	5.952	65	59934	48.395	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.800%	
32) Benzene-d6	5.964	84	186974	45.144	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.280%	
36) 1,2-Dichloropropane-d6	7.305	67	59459	47.704	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.400%	
41) Toluene-d8	8.647	98	166568	43.156	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.320%	
43) trans-1,3-Dichloroprop...	8.952	79	21656	40.201	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.400%	
47) 2-Hexanone-d5	9.390	63	50123	88.592	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.590%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80650	43.767	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.540%	
66) 1,2-Dichlorobenzene-d4	12.323	152	70448	48.595	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.782	84	6681	5.001	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	2292	1.752	ug/L	97
34) Trichloroethene	7.123	95	843357	718.526	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	6762	5.102	ug/L #	63

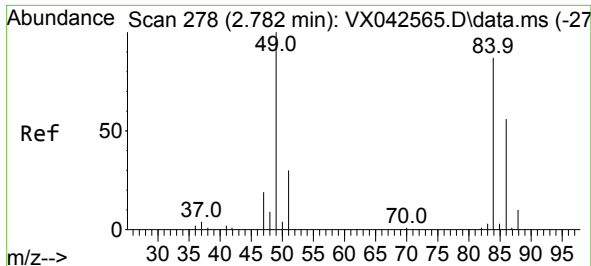
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

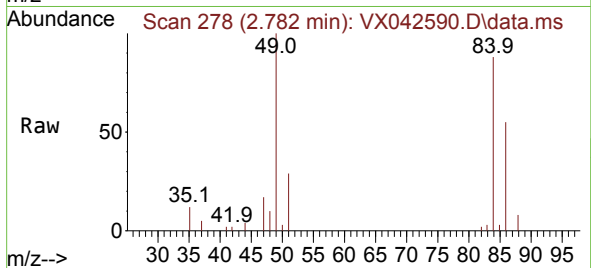
Quant Time: Jul 26 01:52:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 00:18:59 2024
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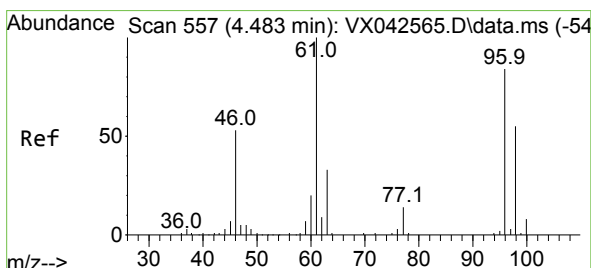
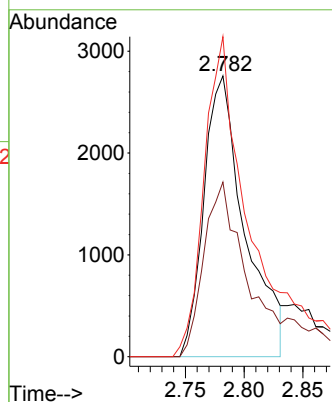
#16
Methylene chloride
Concen: 5.001 ug/L
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042590.D
Acq: 26 Jul 2024 00:19

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 6681

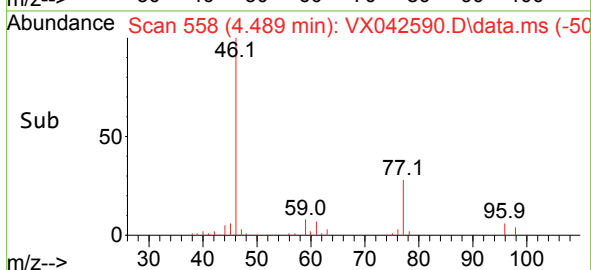
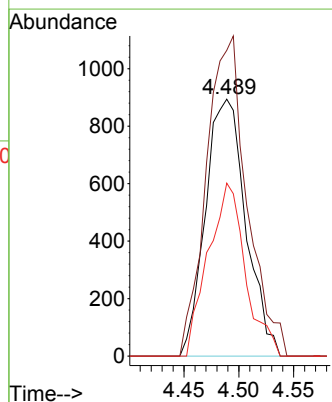
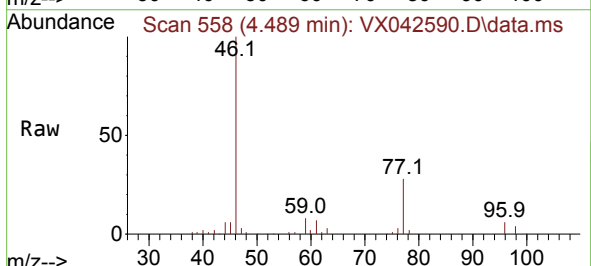
Ion	Ratio	Lower	Upper
84	100		
86	62.1	45.7	84.9
49	114.0	76.4	141.8

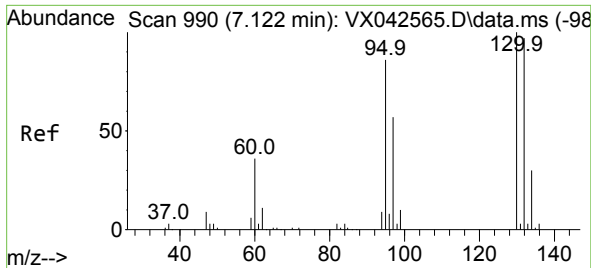


#20
cis-1,2-Dichloroethene
Concen: 1.752 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX042590.D
Acq: 26 Jul 2024 00:19

Tgt Ion: 96 Resp: 2292

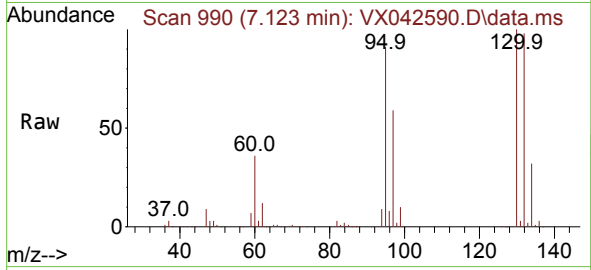
Ion	Ratio	Lower	Upper
96	100		
61	119.0	80.5	149.5
98	67.3	45.7	84.9



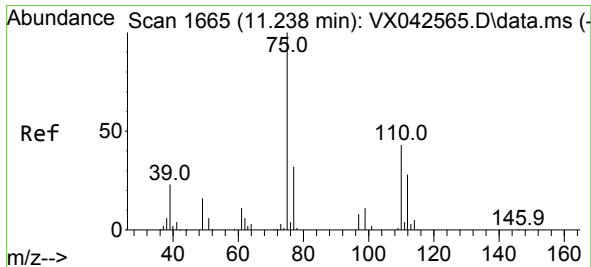
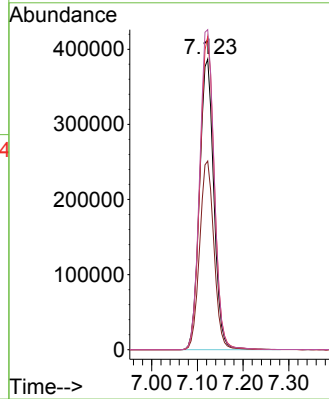
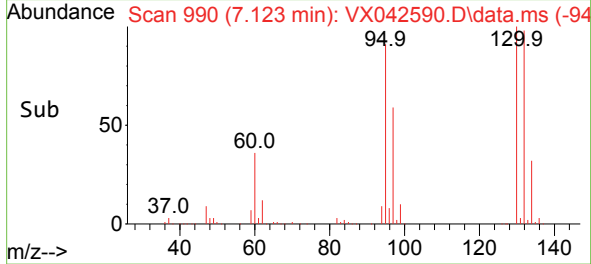


#34
Trichloroethene
Concen: 718.526 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042590.D
Acq: 26 Jul 2024 00:19

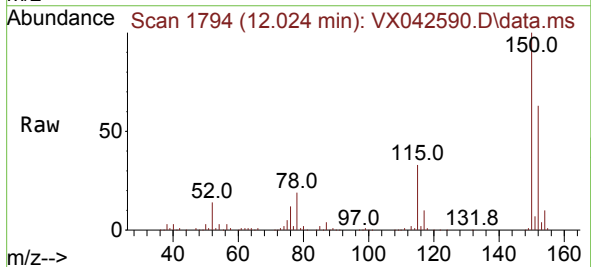
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 843357
Ion Ratio Lower Upper
95 100
97 64.9 45.1 83.7
132 107.7 77.2 143.4
130 110.2 80.3 149.1



#61
1,2,3-Trichloropropane
Concen: 5.102 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX042590.D
Acq: 26 Jul 2024 00:19



Tgt Ion: 75 Resp: 6762
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8
110 3.2 35.4 53.0#

