

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042574.D
 Acq On : 25 Jul 2024 18:08
 Operator : JC/MD
 Sample : P3334-11 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 26 00:21:23 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)

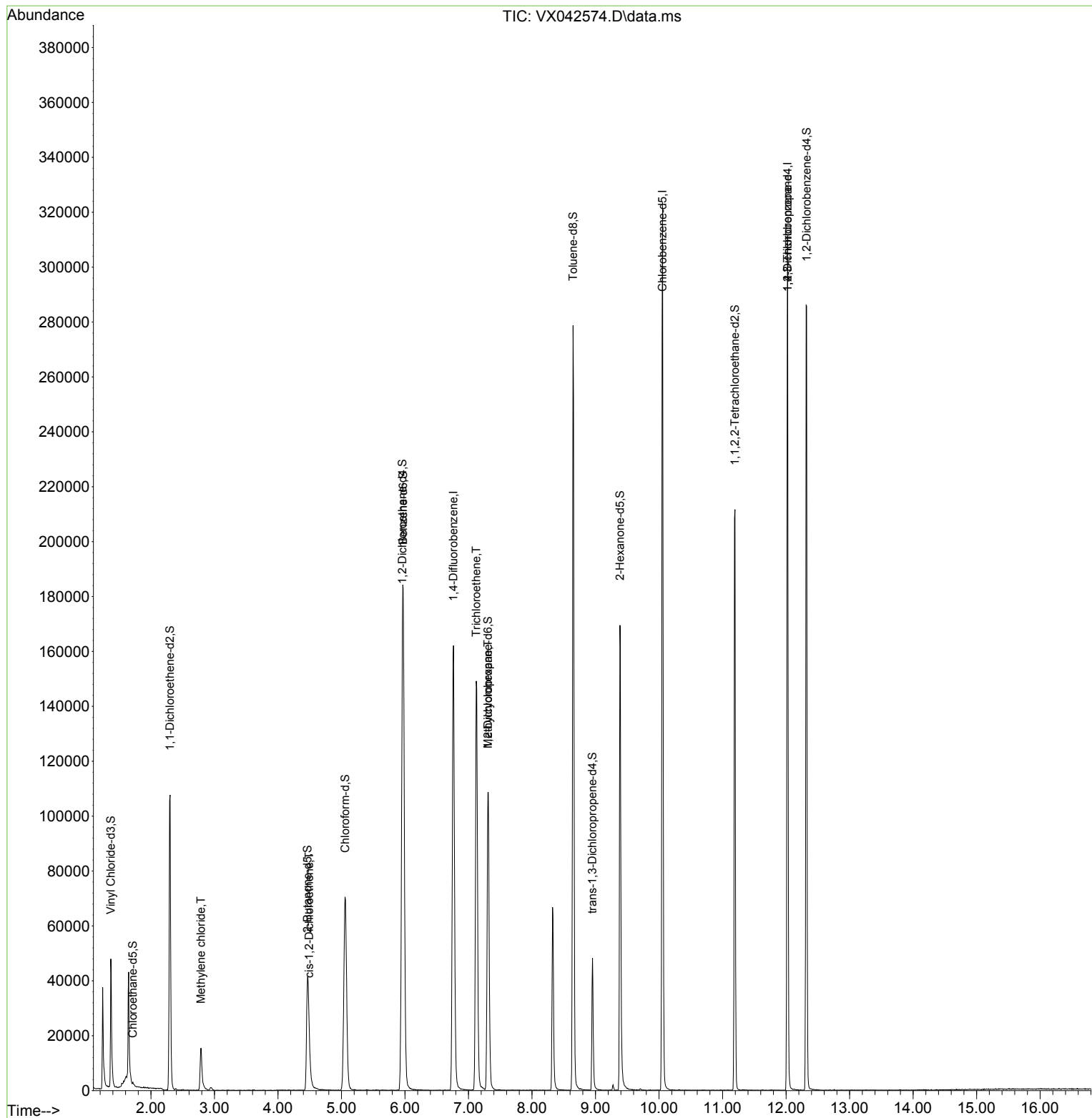
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	174919	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	159172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73819	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36616	35.964	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.920%
7) Chloroethane-d5	1.715	69	1559	2.432	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	4.860%#
11) 1,1-Dichloroethene-d2	2.300	65	19288	43.286	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.580%
21) 2-Butanone-d5	4.465	46	72155	98.342	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.340%
24) Chloroform-d	5.056	84	95236	46.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.040%
26) 1,2-Dichloroethane-d4	5.958	65	59997	49.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
32) Benzene-d6	5.970	84	190185	46.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.460%
36) 1,2-Dichloropropane-d6	7.305	67	58503	47.251	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.500%
41) Toluene-d8	8.647	98	171490	44.729	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.460%
43) trans-1,3-Dichloroprop...	8.952	79	24171	45.170	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.340%
47) 2-Hexanone-d5	9.384	63	52357	93.159	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.160%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	83449	45.589	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.180%
66) 1,2-Dichlorobenzene-d4	12.323	152	69435	48.427	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.860%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.788	84	8928	6.849	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	2024	1.585	ug/L	98
34) Trichloroethene	7.123	95	59135	50.719	ug/L	95
35) Methylcyclohexane	7.305	83	14815	8.380	ug/L #	21
61) 1,2,3-Trichloropropane	12.024	75	6914	5.275	ug/L #	60

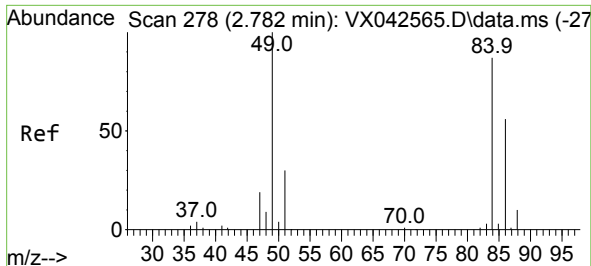
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
Data File : VX042574.D
Acq On : 25 Jul 2024 18:08
Operator : JC/MD
Sample : P3334-11 1000X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 26 00:21:23 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

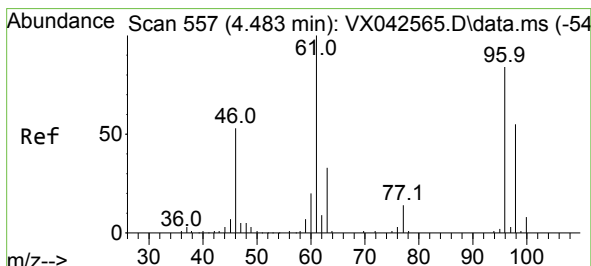
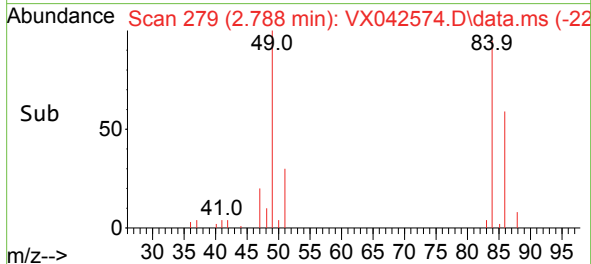
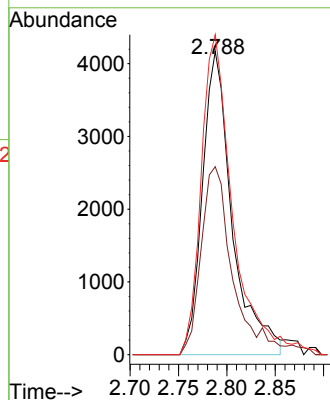
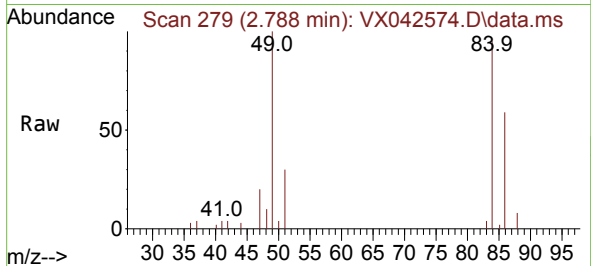




#16
Methylene chloride
Concen: 6.849 ug/L
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042574.D
Acq: 25 Jul 2024 18:08

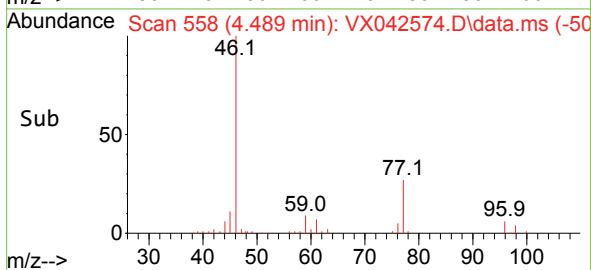
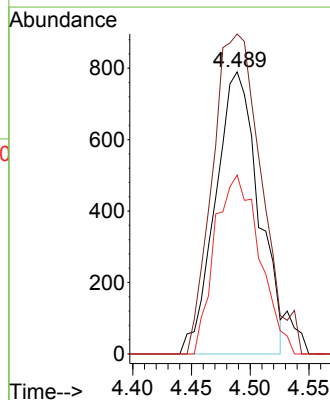
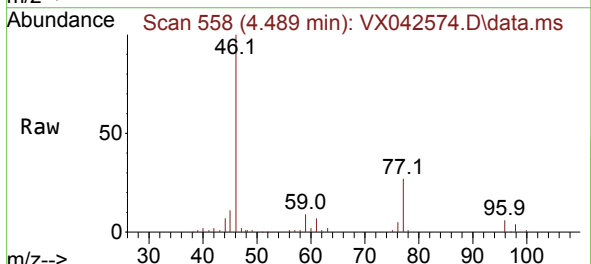
Instrument :
MSVOA_X
ClientSampleId :

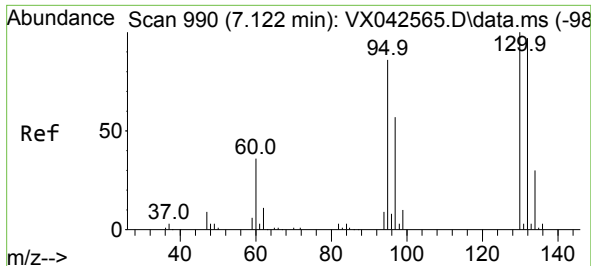
Tgt Ion: 84 Resp: 8928
Ion Ratio Lower Upper
84 100
86 62.0 45.7 84.9
49 105.5 76.4 141.8



#20
cis-1,2-Dichloroethene
Concen: 1.585 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX042574.D
Acq: 25 Jul 2024 18:08

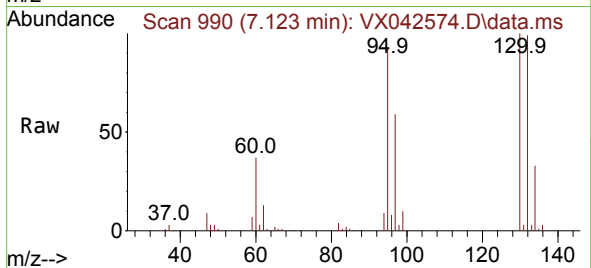
Tgt Ion: 96 Resp: 2024
Ion Ratio Lower Upper
96 100
61 113.4 80.5 149.5
98 63.4 45.7 84.9



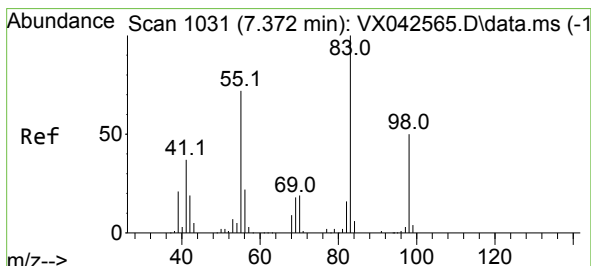
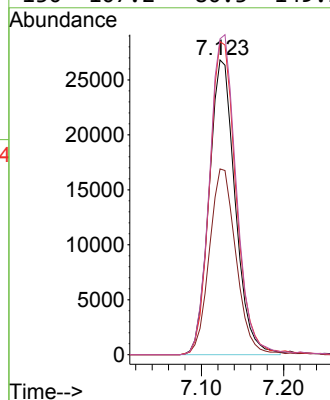
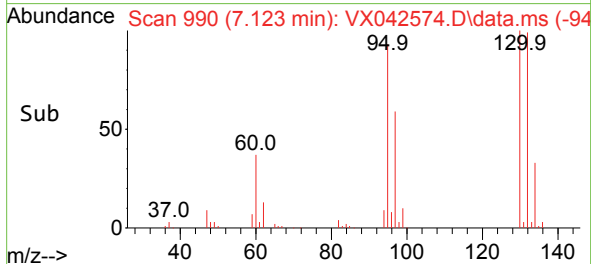


#34
Trichloroethene
Concen: 50.719 ug/L
RT: 7.123 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX042574.D
Acq: 25 Jul 2024 18:08

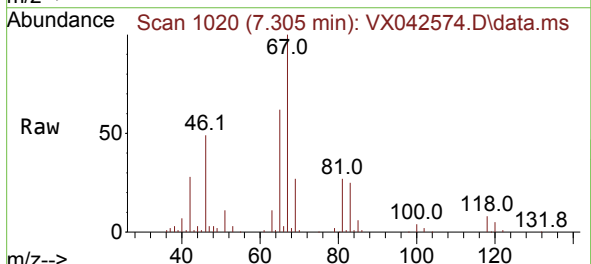
Instrument :
MSVOA_X
ClientSampleId :



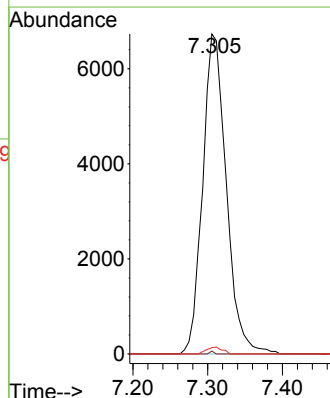
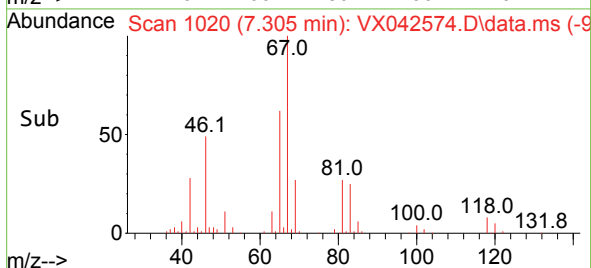
Tgt Ion: 95 Resp: 59135
Ion Ratio Lower Upper
95 100
97 63.0 45.1 83.7
132 106.2 77.2 143.4
130 107.2 80.3 149.1

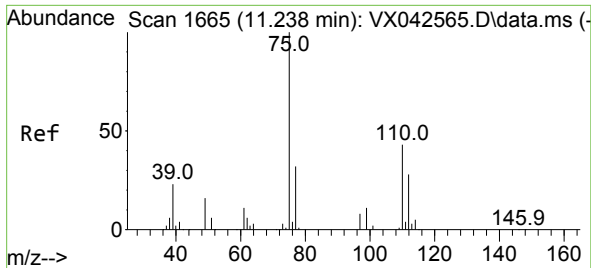


#35
Methylcyclohexane
Concen: 8.380 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.067 min
Lab File: VX042574.D
Acq: 25 Jul 2024 18:08



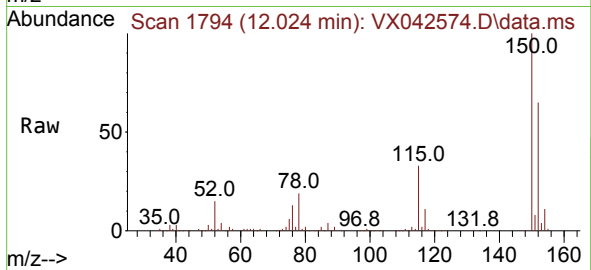
Tgt Ion: 83 Resp: 14815
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 1.4 40.4 60.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.275 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX042574.D
 Acq: 25 Jul 2024 18:08

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp: 6914
Ion Ratio	Lower Upper
75	100
77	29.9 25.8 38.8
110	1.8 35.4 53.0#

