

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042625.D
 Acq On : 27 Jul 2024 01:49
 Operator : JC/MD
 Sample : P3335-06 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 27 02:47:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:23:37 2024
 Response via : Initial Calibration

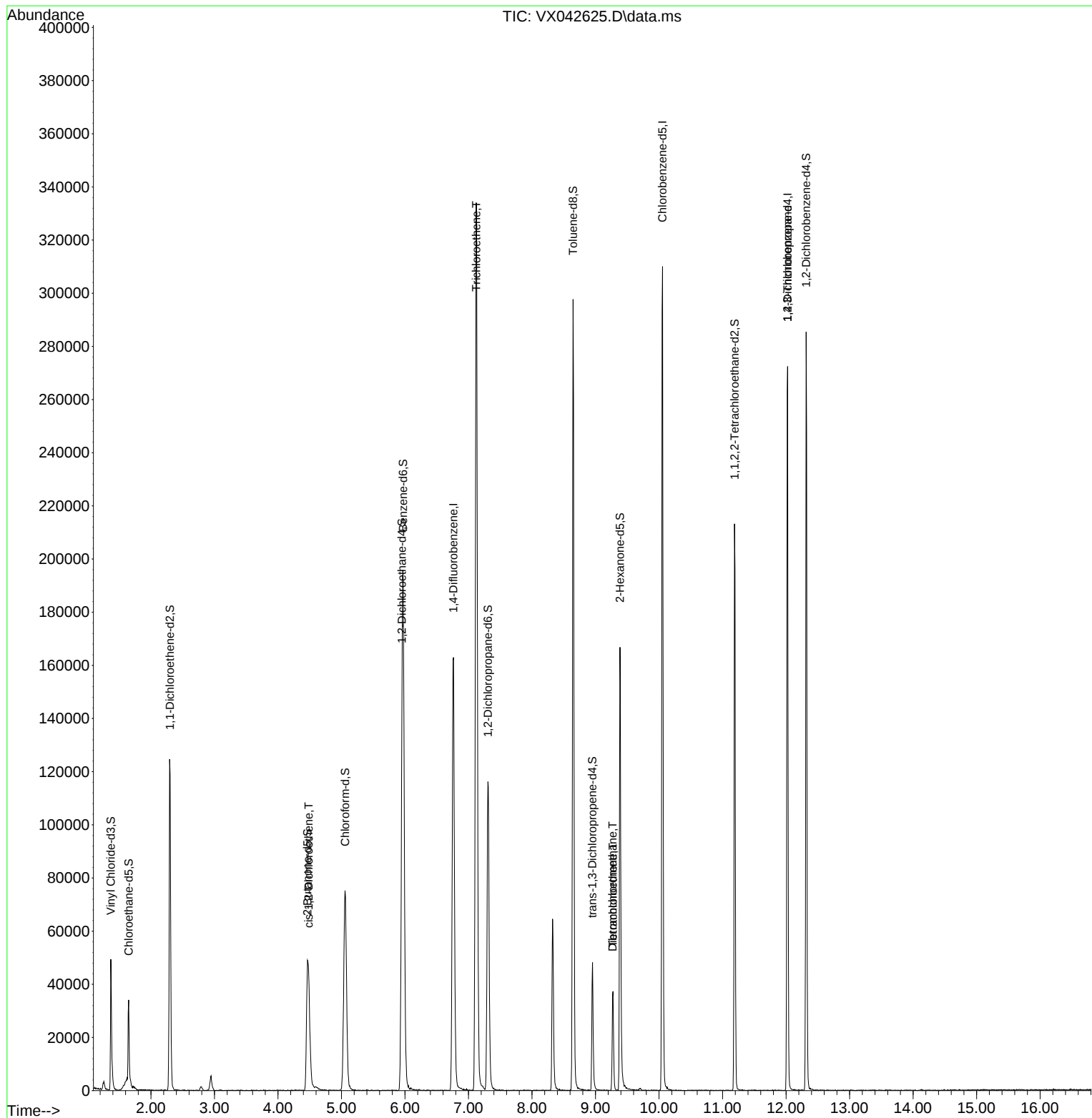
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	174216	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151796	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	59381	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37883	35.792	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.580%
7) Chloroethane-d5	1.648	69	19236	44.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.300	65	21741	41.690	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.380%
21) 2-Butanone-d5	4.465	46	68335	87.111	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.110%
24) Chloroform-d	5.056	84	99813	43.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.160%
26) 1,2-Dichloroethane-d4	5.952	65	65565	43.868	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.740%
32) Benzene-d6	5.970	84	202377	48.038	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.080%
36) 1,2-Dichloropropane-d6	7.306	67	60074	48.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.360%
41) Toluene-d8	8.647	98	177463	46.982	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.960%
43) trans-1,3-Dichloroprop...	8.952	79	23386	40.080	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.160%
47) 2-Hexanone-d5	9.384	63	49626	89.022	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.020%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	82974	46.219	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.440%
66) 1,2-Dichlorobenzene-d4	12.317	152	58063	51.739	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.480%
Target Compounds						
20) cis-1,2-Dichloroethene	4.483	96	13151	9.962	ug/L	95
34) Trichloroethene	7.123	95	133014	107.174	ug/L	96
46) Tetrachloroethene	9.275	164	7201	8.508	ug/L	88
49) Dibromochloromethane	9.269	129	7833	6.879	ug/L #	8
61) 1,2,3-Trichloropropane	12.024	75	6699	4.876	ug/L #	62

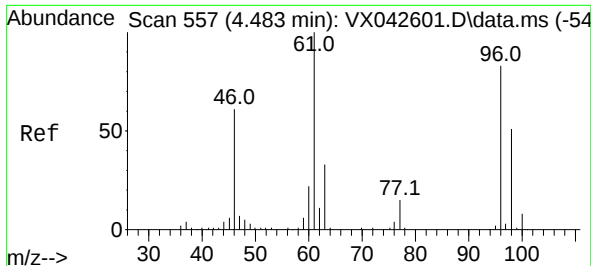
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

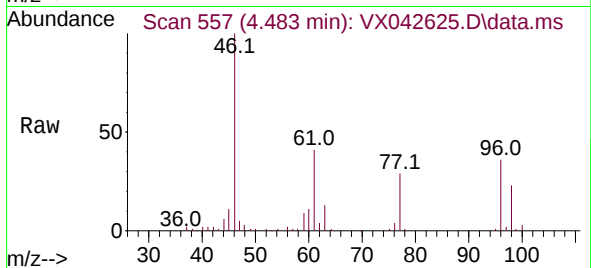
Quant Time: Jul 27 02:47:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 01:23:37 2024
Response via : Initial Calibration



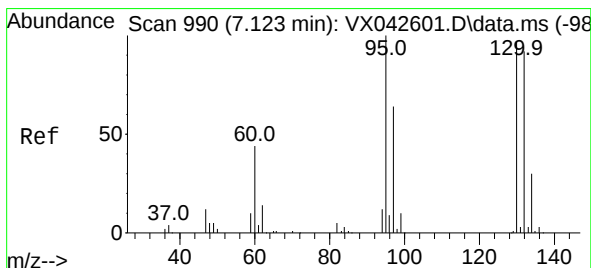
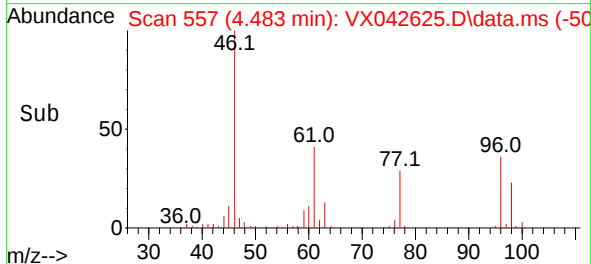
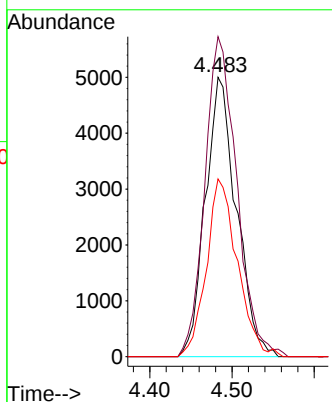


#20
cis-1,2-Dichloroethene
Concen: 9.962 ug/L
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX042625.D
Acq: 27 Jul 2024 01:49

Instrument :
MSVOA_X
ClientSampleId :

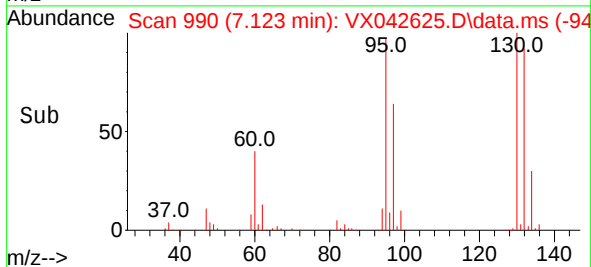
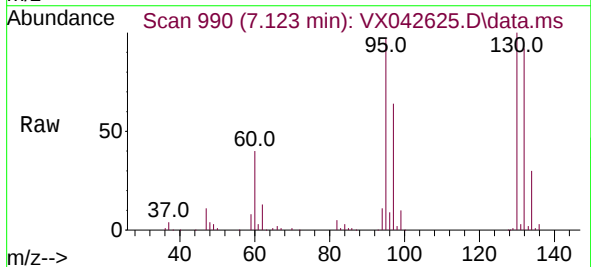
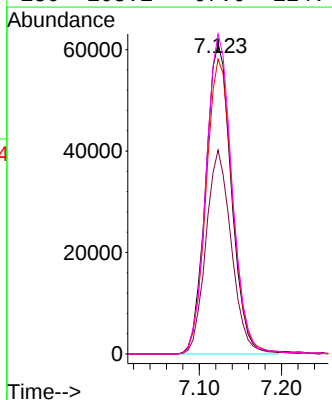


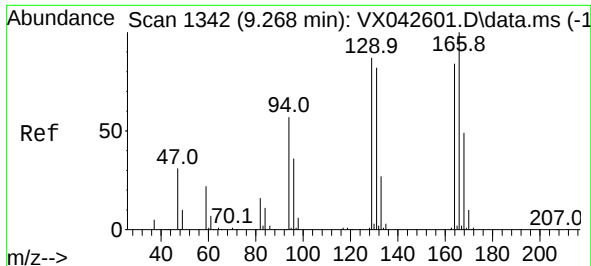
Tgt Ion: 96 Resp: 13151
Ion Ratio Lower Upper
96 100
61 114.5 85.3 158.3
98 63.6 42.7 79.3



#34
Trichloroethene
Concen: 107.174 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042625.D
Acq: 27 Jul 2024 01:49

Tgt Ion: 95 Resp: 133014
Ion Ratio Lower Upper
95 100
97 65.7 46.3 86.1
132 94.9 64.3 119.5
130 103.1 67.0 124.4





#46

Tetrachloroethene

Concen: 8.508 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

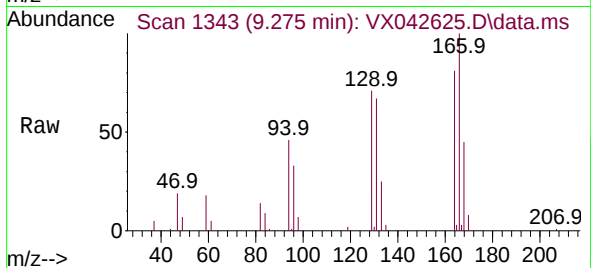
Lab File: VX042625.D

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Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:164 Resp: 7201

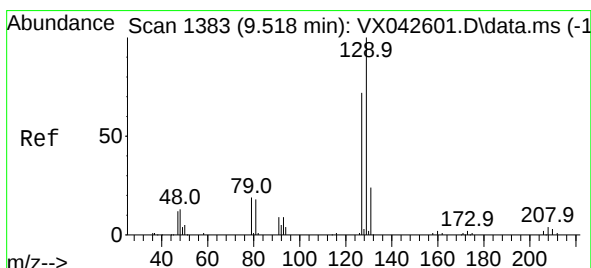
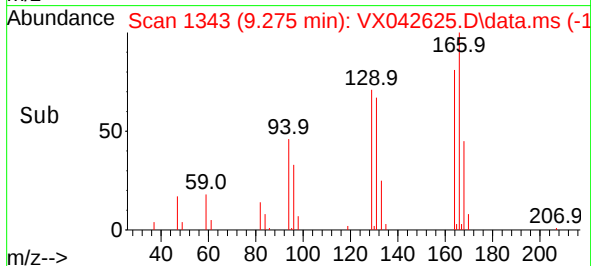
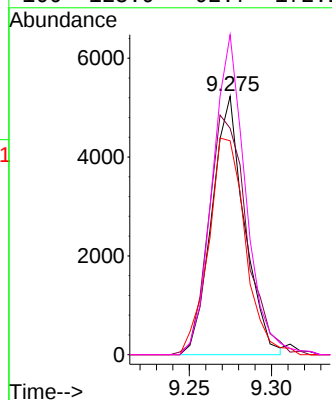
Ion Ratio Lower Upper

164 100

129 87.6 74.2 137.8

131 82.8 66.9 124.3

166 123.9 92.7 172.1



#49

Dibromochloromethane

Concen: 6.879 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. -0.250 min

Lab File: VX042625.D

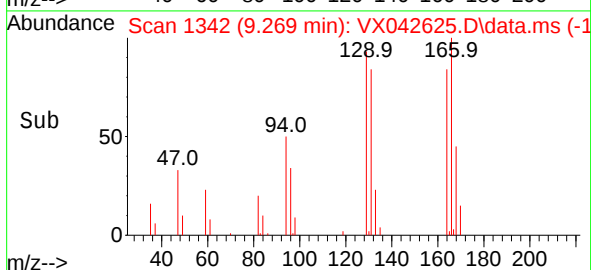
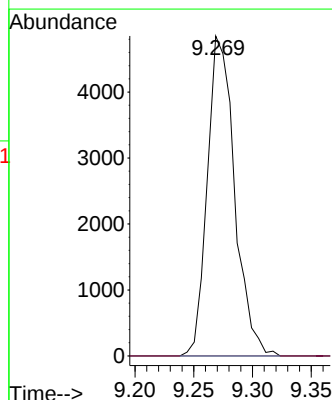
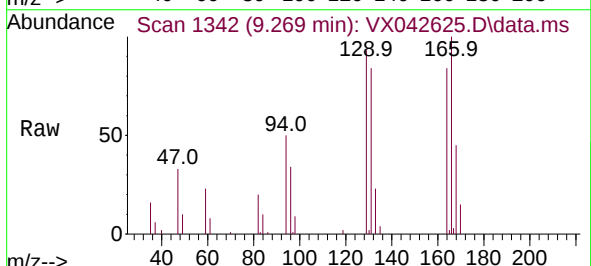
Acq: 27 Jul 2024 01:49

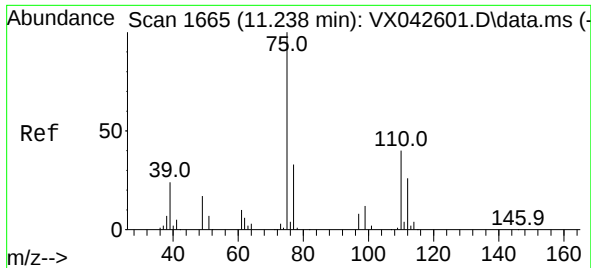
Tgt Ion:129 Resp: 7833

Ion Ratio Lower Upper

129 100

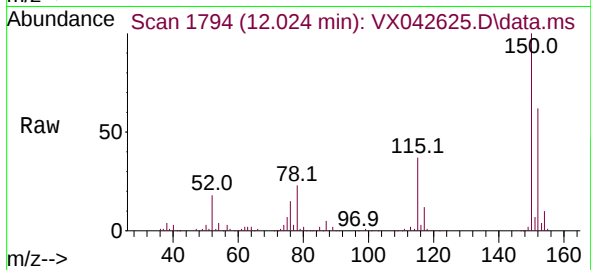
127 0.0 57.4 106.6#





#61
 1,2,3-Trichloropropane
 Concen: 4.876 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX042625.D
 Acq: 27 Jul 2024 01:49

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 6699
 Ion Ratio Lower Upper
 75 100
 77 39.8 26.2 39.4#
 110 4.1 33.0 49.4#

