

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044276.D
 Acq On : 13 Dec 2024 12:52
 Operator : JC/MD
 Sample : P5252-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 13 22:48:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

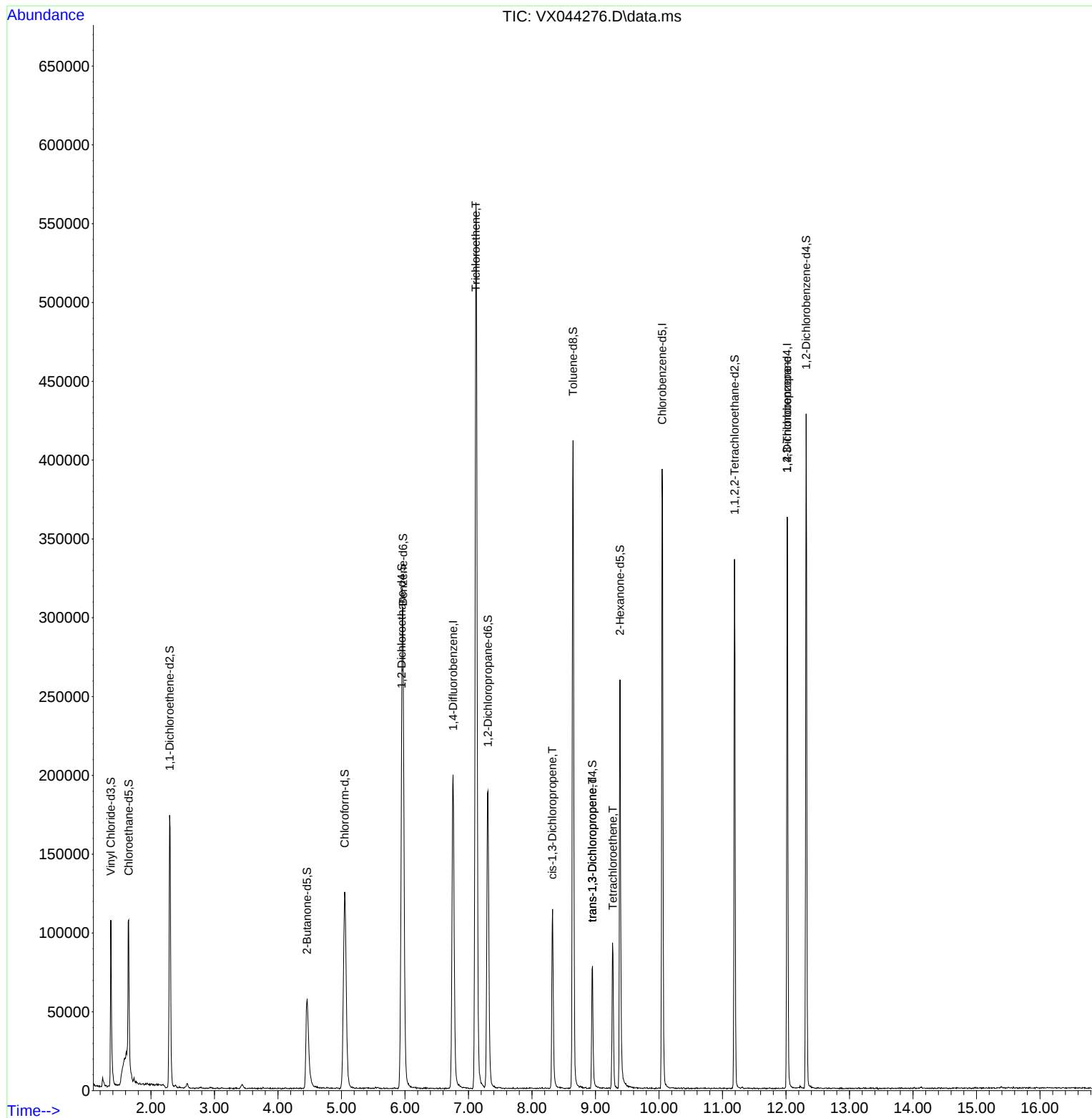
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	193283	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	169661	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	67139	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	74985	42.394	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.780%
7) Chloroethane-d5	1.648	69	60124	43.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.760%
11) 1,1-Dichloroethene-d2	2.294	65	31030	41.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.040%
21) 2-Butanone-d5	4.459	46	107719	99.470	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.470%
24) Chloroform-d	5.050	84	155682	46.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.720%
26) 1,2-Dichloroethane-d4	5.946	65	110314	46.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.900%
32) Benzene-d6	5.971	84	281234	47.973	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
36) 1,2-Dichloropropane-d6	7.306	67	89923	49.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.800%
41) Toluene-d8	8.647	98	242257	44.693	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.380%
43) trans-1,3-Dichloroprop...	8.952	79	37339	42.685	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.360%
47) 2-Hexanone-d5	9.385	63	67208	94.693	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.690%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	118479	48.541	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	12.317	152	77873	49.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.560%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.117	95	204042	145.058	ug/L	94
39) cis-1,3-Dichloropropene	8.318	75	3289	1.518	ug/L #	56
44) trans-1,3-Dichloropropene	8.952	75	2056	1.001	ug/L	96
46) Tetrachloroethene	9.275	164	16380	17.457	ug/L	95
61) 1,2,3-Trichloropropane	12.018	75	10039	6.456	ug/L #	66

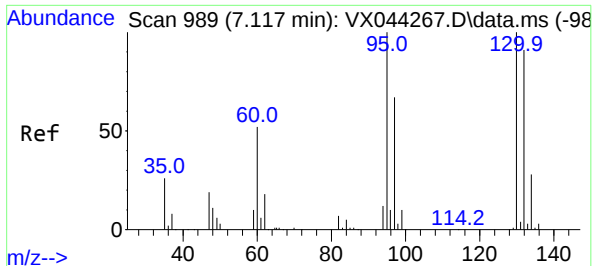
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

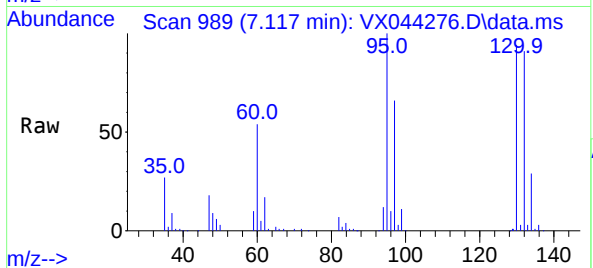
Quant Time: Dec 13 22:48:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration



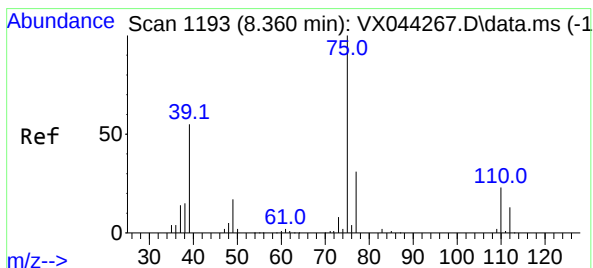
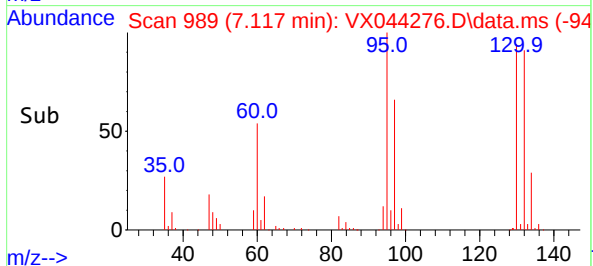
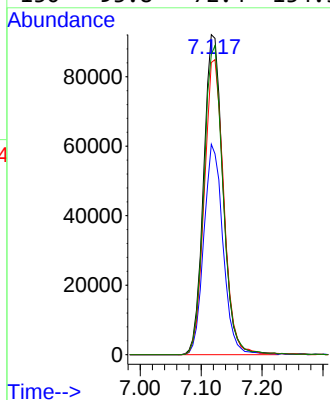


#34
Trichloroethene
Concen: 145.058 ug/L
RT: 7.117 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044276.D
Acq: 13 Dec 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :

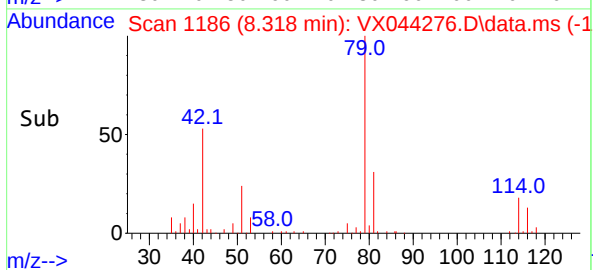
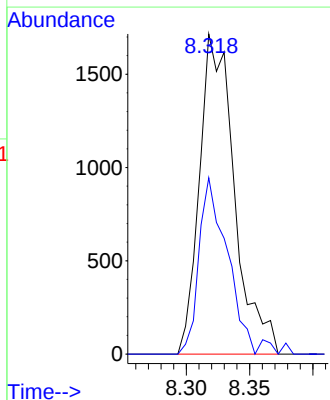
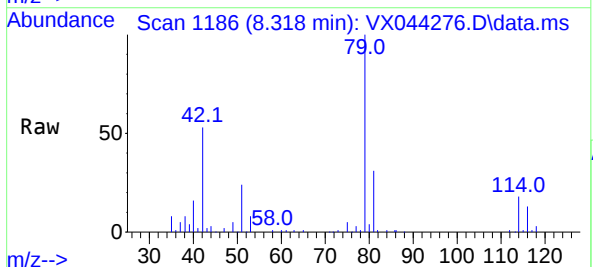


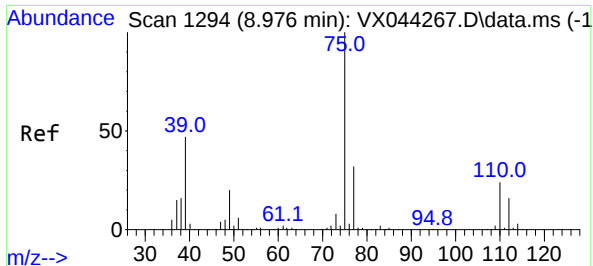
Tgt Ion: 95 Resp: 204042
Ion Ratio Lower Upper
95 100
97 65.7 45.0 83.6
132 91.3 66.6 123.8
130 93.8 72.4 134.5



#39
cis-1,3-Dichloropropene
Concen: 1.518 ug/L
RT: 8.318 min Scan# 1186
Delta R.T. -0.043 min
Lab File: VX044276.D
Acq: 13 Dec 2024 12:52

Tgt Ion: 75 Resp: 3289
Ion Ratio Lower Upper
75 100
77 55.1 21.6 40.0#

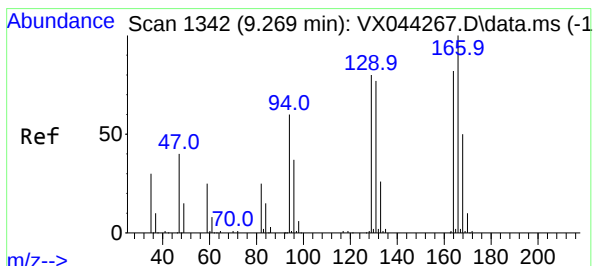
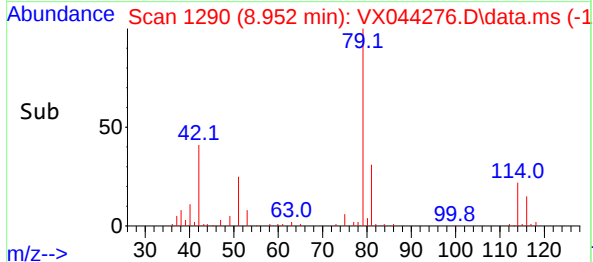
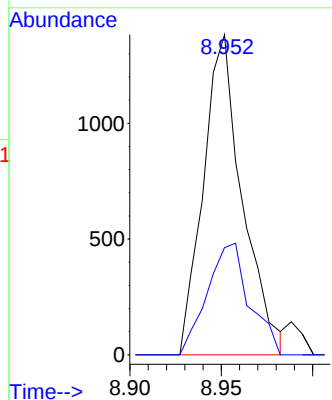
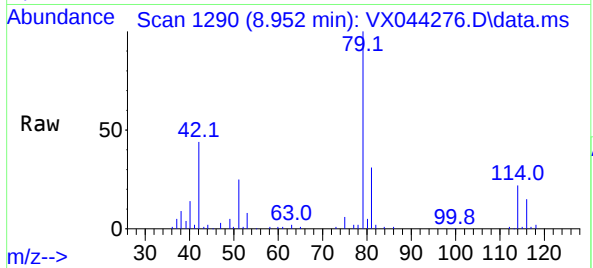




#44
trans-1,3-Dichloropropene
Concen: 1.001 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX044276.D
Acq: 13 Dec 2024 12:52

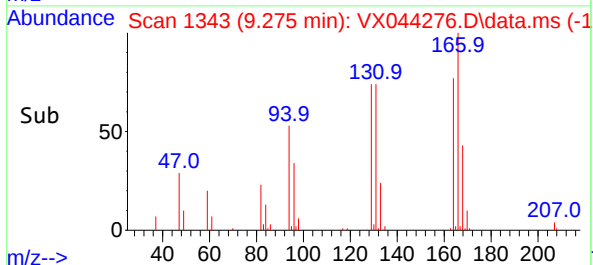
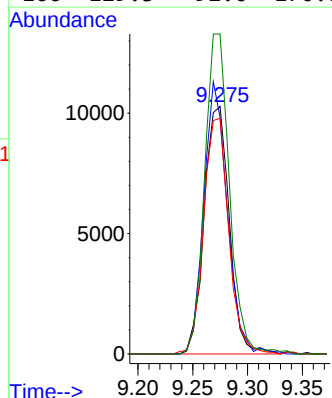
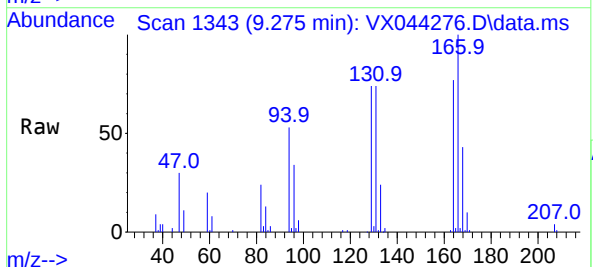
Instrument :
MSVOA_X
ClientSampleId :

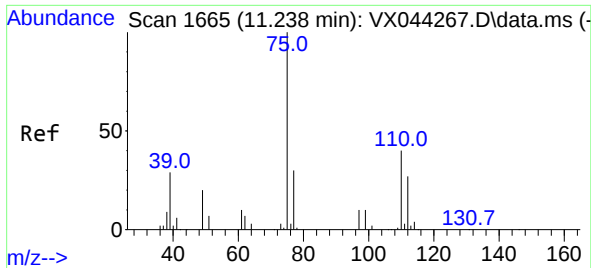
Tgt Ion: 75 Resp: 2056
Ion Ratio Lower Upper
75 100
77 33.5 21.8 40.6



#46
Tetrachloroethene
Concen: 17.457 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044276.D
Acq: 13 Dec 2024 12:52

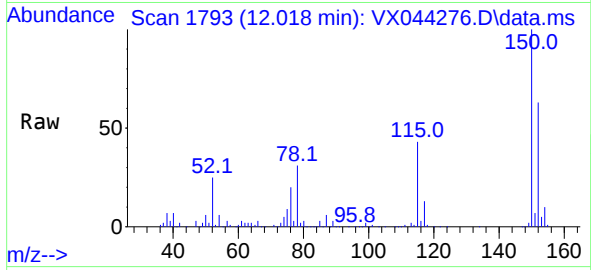
Tgt Ion:164 Resp: 16380
Ion Ratio Lower Upper
164 100
129 95.7 73.6 136.6
131 95.3 70.2 130.4
166 129.3 92.0 170.8





#61
1,2,3-Trichloropropane
Concen: 6.456 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.781 min
Lab File: VX044276.D
Acq: 13 Dec 2024 12:52

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 10039
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.6
110 3.9 33.3 49.9#

