

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044525.D
 Acq On : 27 Dec 2024 16:54
 Operator : JC/MD
 Sample : P5344-06DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:17:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

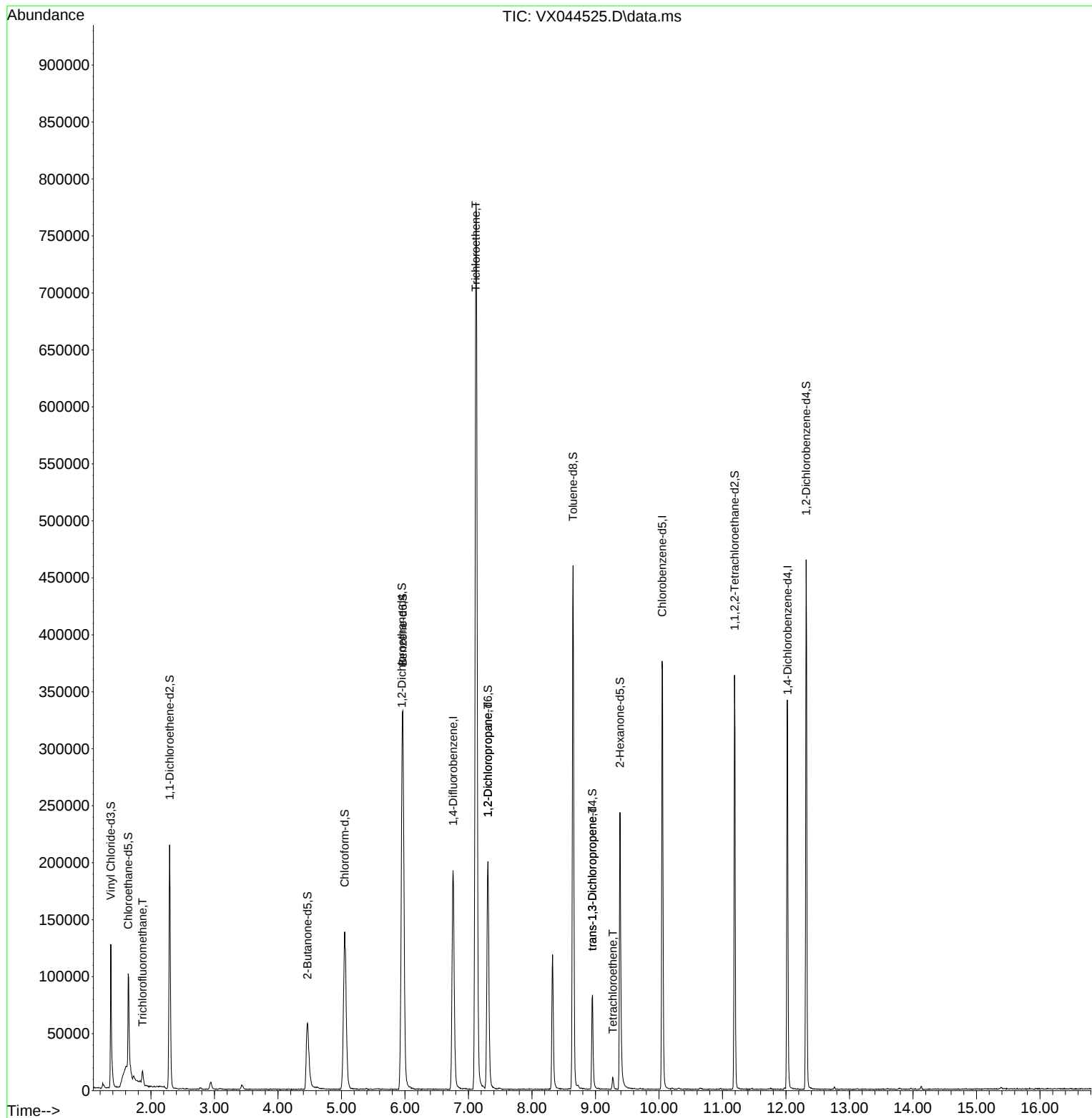
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	197498	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	168970	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	71458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85007	47.034	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.060%		
7) Chloroethane-d5	1.642	69	62471	44.621	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.240%		
11) 1,1-Dichloroethene-d2	2.294	65	34860	45.100	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.200%		
21) 2-Butanone-d5	4.465	46	105217	95.086	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.090%		
24) Chloroform-d	5.050	84	162154	47.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.500%		
26) 1,2-Dichloroethane-d4	5.952	65	112640	46.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.840%		
32) Benzene-d6	5.964	84	312067	53.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.900%		
36) 1,2-Dichloropropane-d6	7.306	67	95786	52.836	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.680%		
41) Toluene-d8	8.647	98	274930	50.928	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.860%		
43) trans-1,3-Dichloroprop...	8.952	79	40588	46.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.180%		
47) 2-Hexanone-d5	9.385	63	70927	100.341	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.340%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	126382	51.991	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.980%		
66) 1,2-Dichlorobenzene-d4	12.317	152	90885	54.588	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.180%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.868	101	6492	2.186	ug/L	91
34) Trichloroethene	7.117	95	300372	214.415	ug/L	99
37) 1,2-Dichloropropane	7.306	63	11908	8.643	ug/L #	86
44) trans-1,3-Dichloropropene	8.952	75	2143	1.048	ug/L	92
46) Tetrachloroethene	9.275	164	1976	2.115	ug/L	80

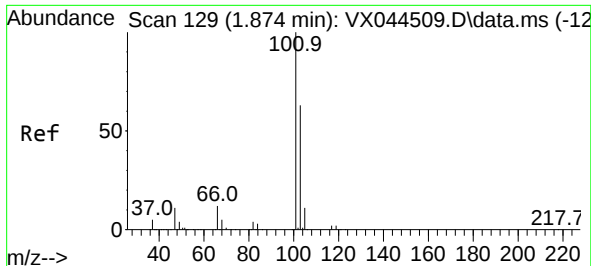
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 27 22:17:03 2024
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Quant Title : VOC Analysis
QLast Update : Fri Dec 27 22:07:46 2024
Response via : Initial Calibration

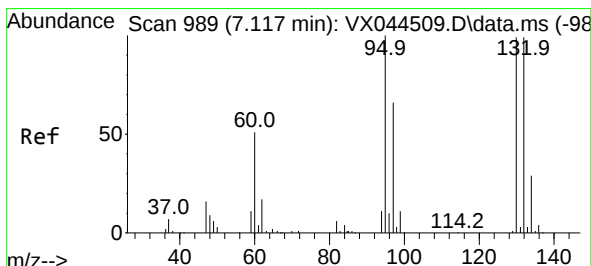
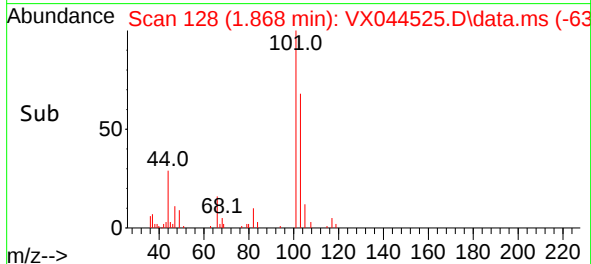
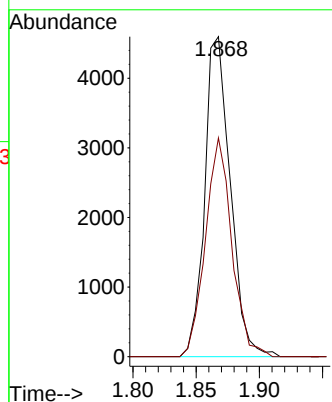
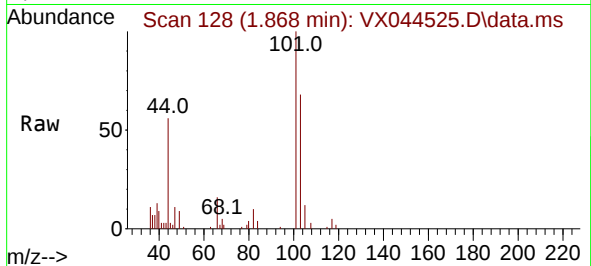




#9
 Trichlorofluoromethane
 Concen: 2.186 ug/L
 RT: 1.868 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044525.D
 Acq: 27 Dec 2024 16:54

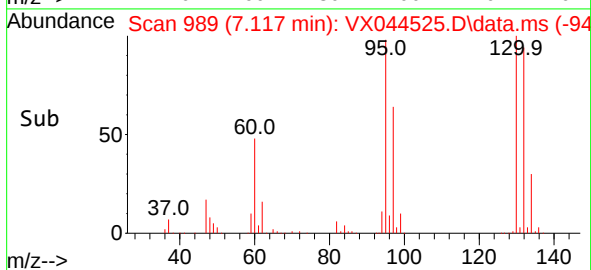
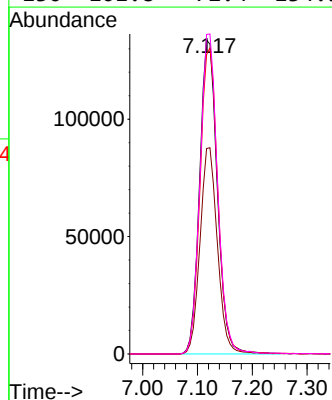
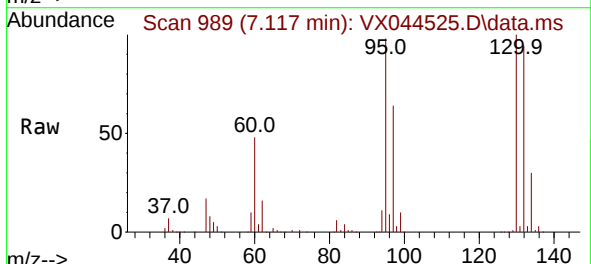
Instrument :
 MSVOA_X
 ClientSampleId :

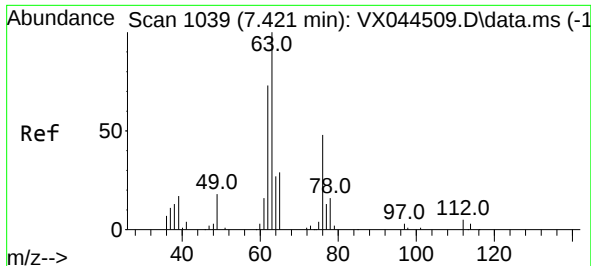
Tgt Ion:101 Resp: 6492
 Ion Ratio Lower Upper
 101 100
 103 70.4 50.8 76.2



#34
 Trichloroethene
 Concen: 214.415 ug/L
 RT: 7.117 min Scan# 989
 Delta R.T. 0.000 min
 Lab File: VX044525.D
 Acq: 27 Dec 2024 16:54

Tgt Ion: 95 Resp: 300372
 Ion Ratio Lower Upper
 95 100
 97 65.4 45.0 83.6
 132 95.4 66.6 123.8
 130 101.8 72.4 134.5





#37

1,2-Dichloropropane

Concen: 8.643 ug/L

RT: 7.306 min Scan# 11

Delta R.T. -0.116 min

Lab File: VX044525.D

Acq: 27 Dec 2024 16:54

Instrument :

MSVOA_X

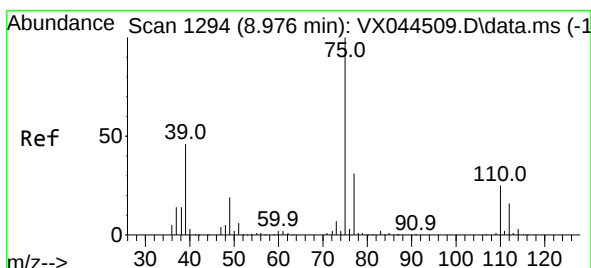
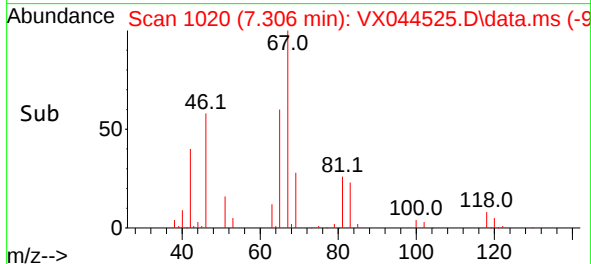
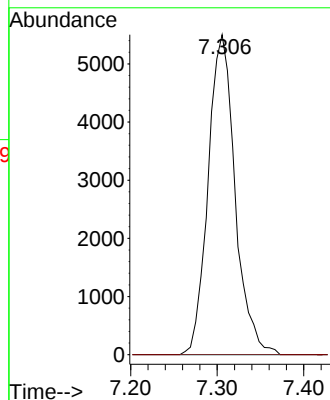
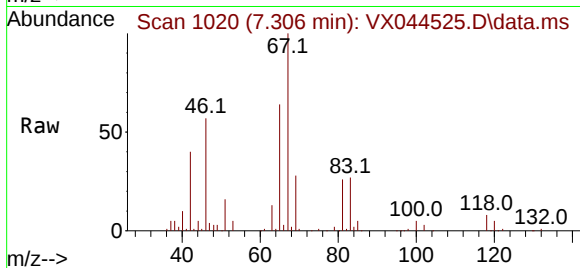
ClientSampleId :

Tgt Ion: 63 Resp: 11908

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#44

trans-1,3-Dichloropropene

Concen: 1.048 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX044525.D

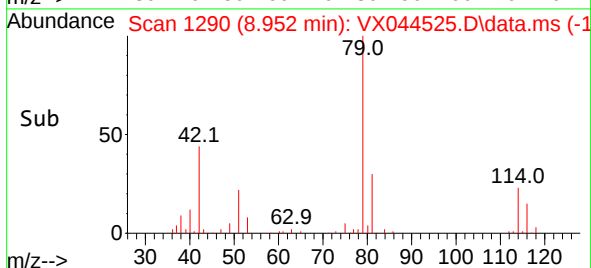
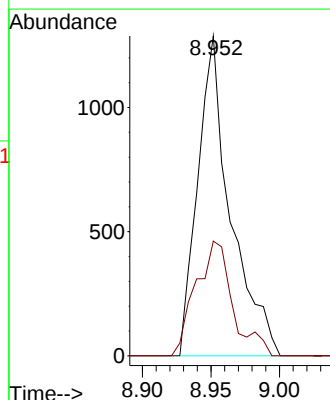
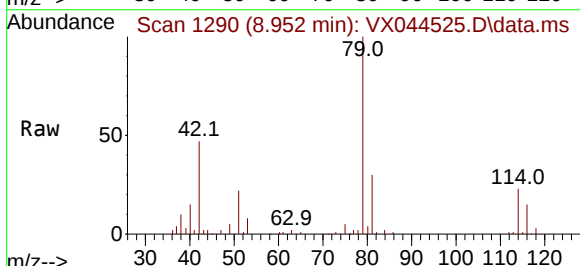
Acq: 27 Dec 2024 16:54

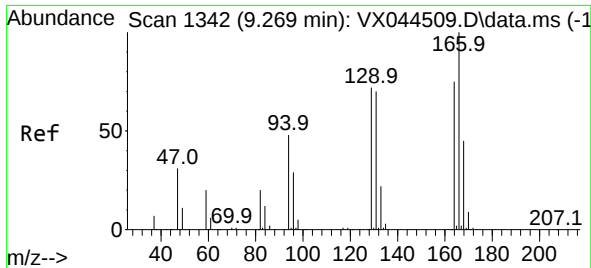
Tgt Ion: 75 Resp: 2143

Ion Ratio Lower Upper

75 100

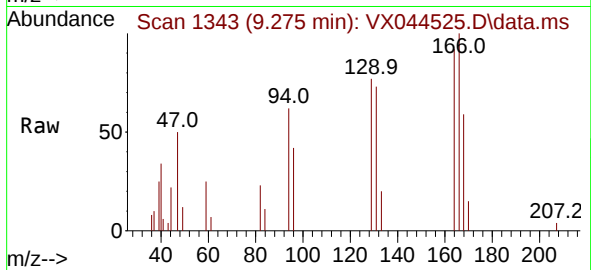
77 35.9 21.8 40.6





#46
 Tetrachloroethene
 Concen: 2.115 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044525.D
 Acq: 27 Dec 2024 16:54

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	164	Resp:	1976
Ion	Ratio	Lower	Upper
164	100		
129	84.4	73.6	136.6
131	79.4	70.2	130.4
166	109.0	92.0	170.8

