

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044513.D
 Acq On : 27 Dec 2024 11:49
 Operator : JC/MD
 Sample : P5344-09 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:12:06 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)

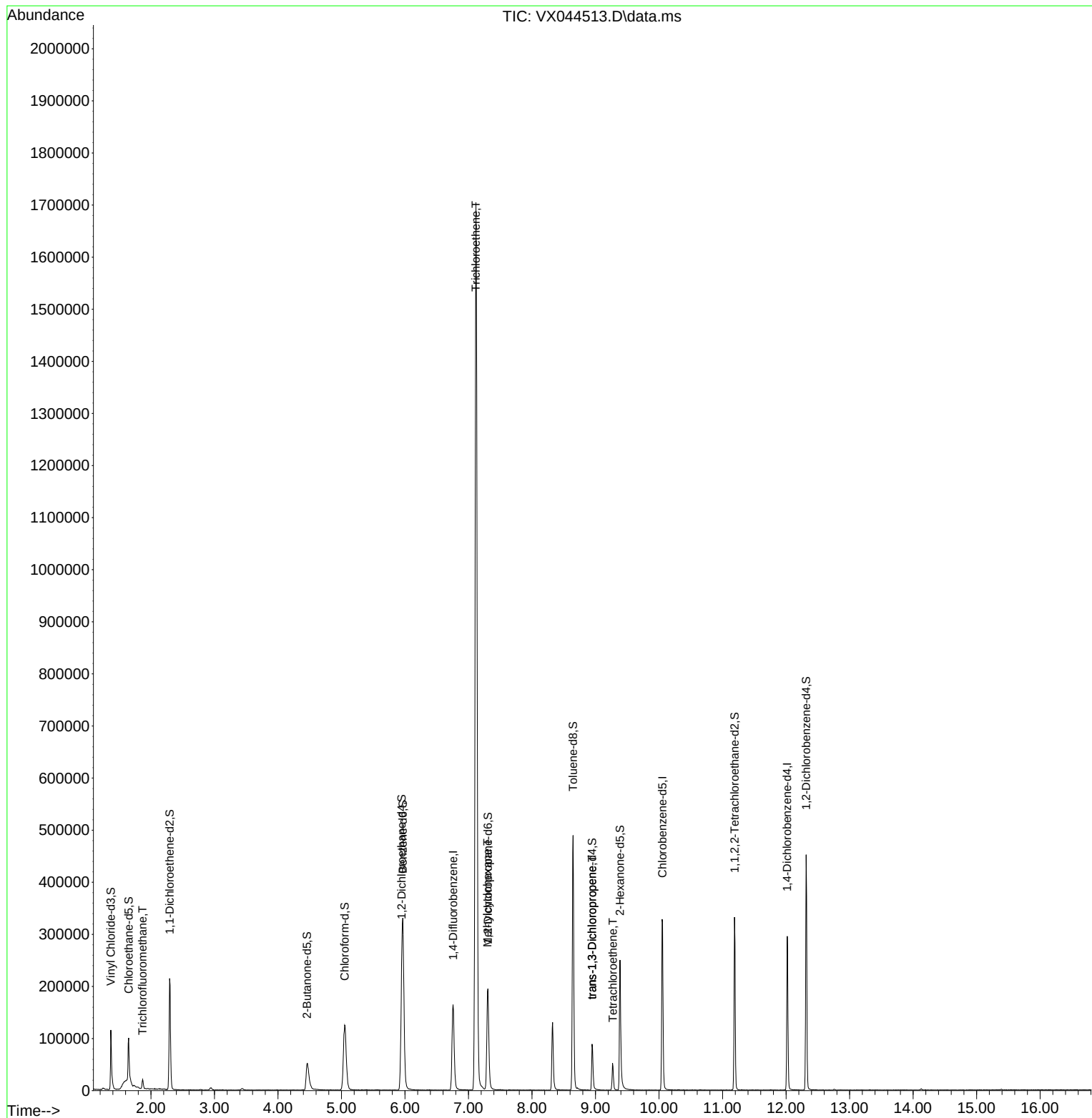
Internal Standards							
1) 1,4-Difluorobenzene		6.756	114	170597	50.000	ug/L	0.00
28) Chlorobenzene-d5		10.055	117	149891	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.018	152	60282	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.367	65	82503	52.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.700%	
7) Chloroethane-d5		1.648	69	60889	50.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.700%	
11) 1,1-Dichloroethene-d2		2.294	65	35024	52.458	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.920%	
21) 2-Butanone-d5		4.458	46	99223	103.809	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.810%	
24) Chloroform-d		5.049	84	155988	52.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.240%	
26) 1,2-Dichloroethane-d4		5.946	65	110163	52.554	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.100%	
32) Benzene-d6		5.964	84	309628	59.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.560%	
36) 1,2-Dichloropropane-d6		7.305	67	92613	57.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.180%	
41) Toluene-d8		8.646	98	281134	58.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.420%	
43) trans-1,3-Dichloroprop...		8.945	79	41790	54.074	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.140%	
47) 2-Hexanone-d5		9.384	63	70956	113.160	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.160%	
56) 1,1,2,2-Tetrachloroeth...		11.189	84	119354	55.349	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.700%	
66) 1,2-Dichlorobenzene-d4		12.316	152	87816	62.523	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	125.040%#	
Target Compounds							
						Qvalue	
9) Trichlorofluoromethane		1.867	101	10369	4.042	ug/L	100
34) Trichloroethene		7.116	95	622296	500.757	ug/L	98
35) Methylcyclohexane		7.299	83	23115	12.840	ug/L #	19
44) trans-1,3-Dichloropropene		8.945	75	2246	1.238	ug/L	100
46) Tetrachloroethene		9.274	164	8912	10.751	ug/L	89

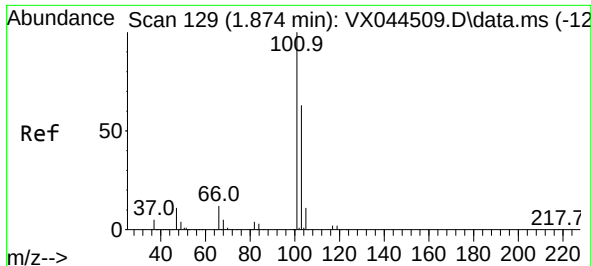
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
Data File : VX044513.D
Acq On : 27 Dec 2024 11:49
Operator : JC/MD
Sample : P5344-09 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 27 22:12:06 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

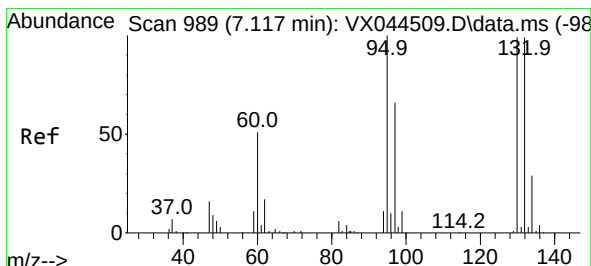
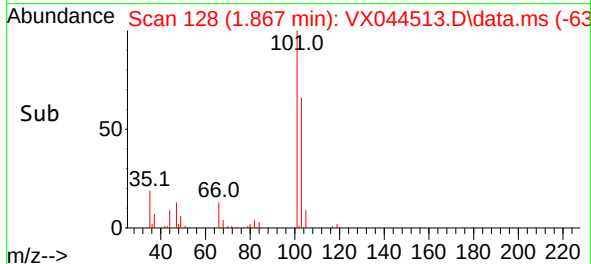
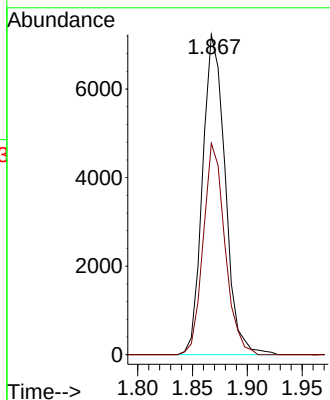
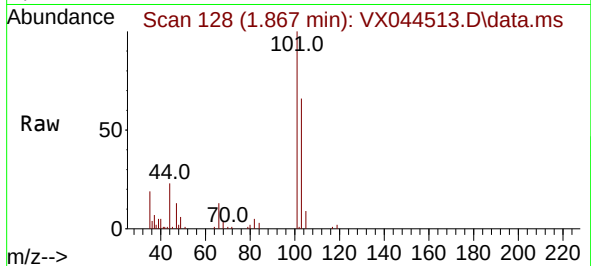




#9
 Trichlorofluoromethane
 Concen: 4.042 ug/L
 RT: 1.867 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044513.D
 Acq: 27 Dec 2024 11:49

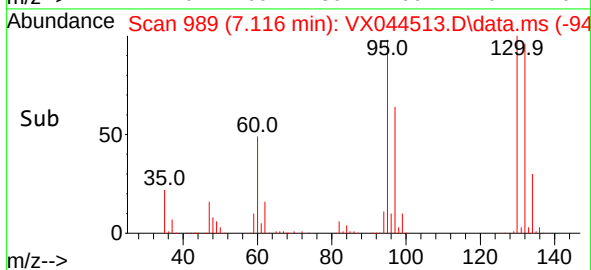
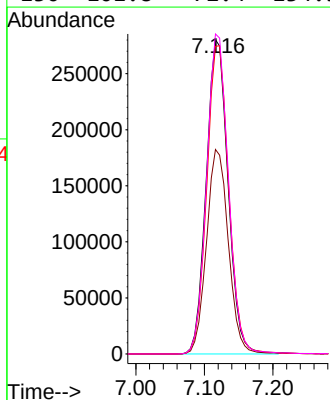
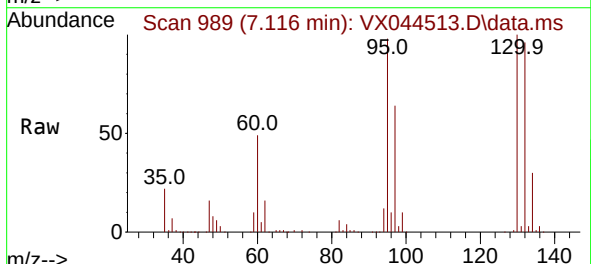
Instrument :
 MSVOA_X
 ClientSampleId :

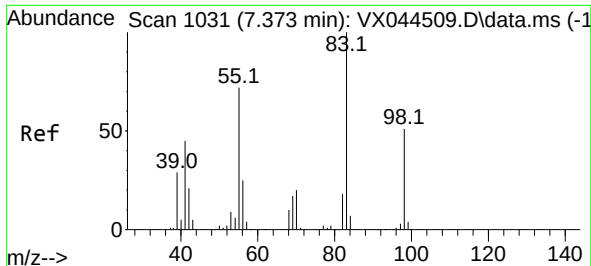
Tgt Ion:101 Resp: 10369
 Ion Ratio Lower Upper
 101 100
 103 63.5 50.8 76.2



#34
 Trichloroethene
 Concen: 500.757 ug/L
 RT: 7.116 min Scan# 989
 Delta R.T. -0.000 min
 Lab File: VX044513.D
 Acq: 27 Dec 2024 11:49

Tgt Ion: 95 Resp: 622296
 Ion Ratio Lower Upper
 95 100
 97 65.1 45.0 83.6
 132 97.9 66.6 123.8
 130 101.8 72.4 134.5

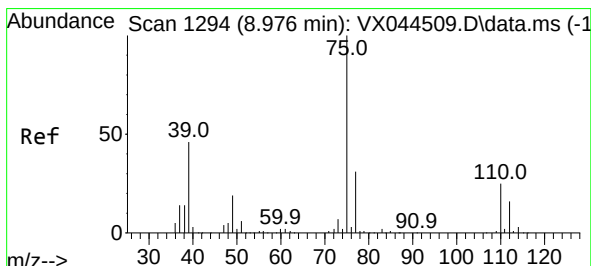
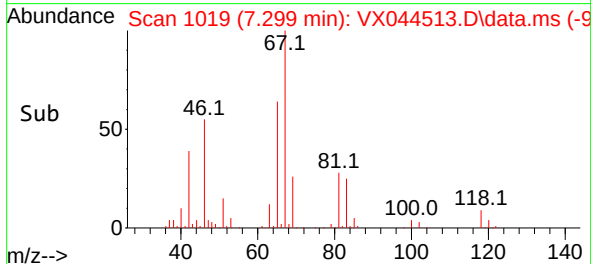
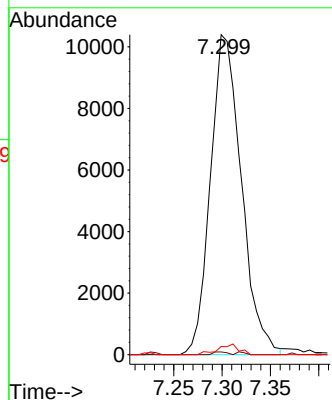
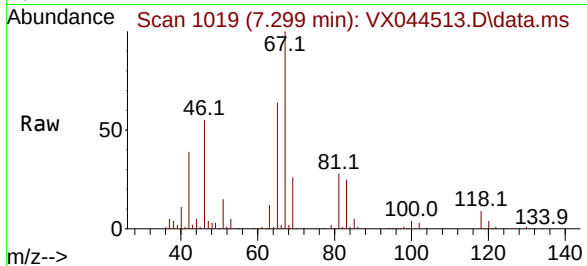




#35
Methylcyclohexane
Concen: 12.840 ug/L
RT: 7.299 min Scan# 1031
Delta R.T. -0.074 min
Lab File: VX044513.D
Acq: 27 Dec 2024 11:49

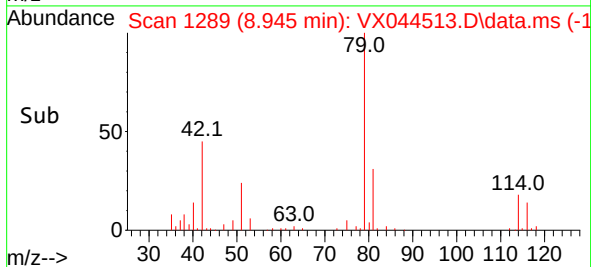
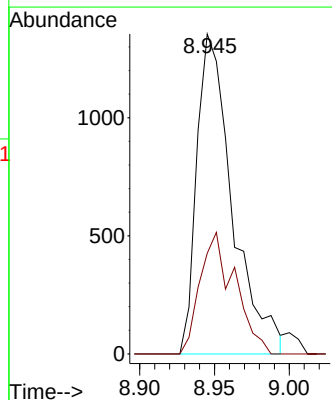
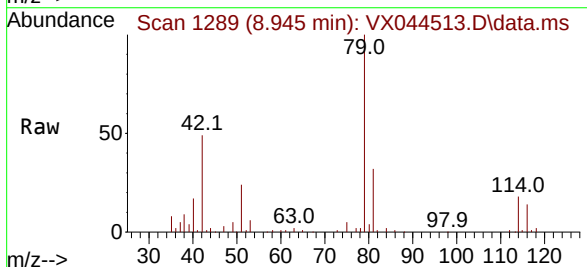
Instrument :
MSVOA_X
ClientSampleId :

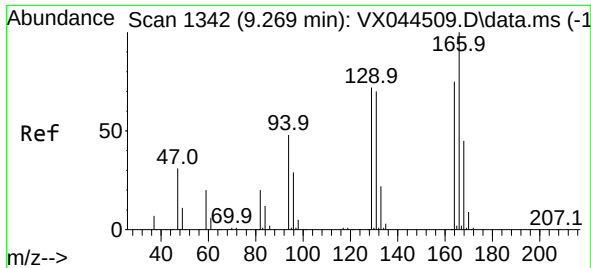
Tgt Ion: 83 Resp: 23115
Ion Ratio Lower Upper
83 100
55 0.4 58.5 87.7#
98 0.3 40.5 60.7#



#44
trans-1,3-Dichloropropene
Concen: 1.238 ug/L
RT: 8.945 min Scan# 1289
Delta R.T. -0.031 min
Lab File: VX044513.D
Acq: 27 Dec 2024 11:49

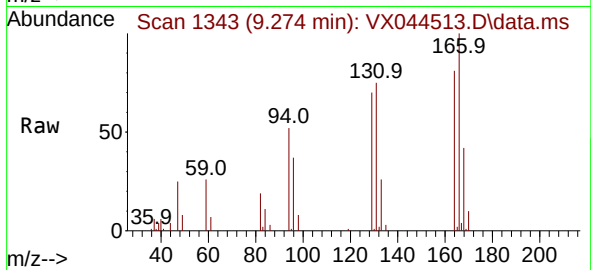
Tgt Ion: 75 Resp: 2246
Ion Ratio Lower Upper
75 100
77 31.4 21.8 40.6





#46
 Tetrachloroethene
 Concen: 10.751 ug/L
 RT: 9.274 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044513.D
 Acq: 27 Dec 2024 11:49

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	164	Resp:	8912
Ion	Ratio	Lower	Upper
164	100		
129	86.6	73.6	136.6
131	92.2	70.2	130.4
166	123.7	92.0	170.8

