

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043807.D
 Acq On : 12 Nov 2024 13:57
 Operator : JC/MD
 Sample : P4786-05DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 13 02:06:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

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

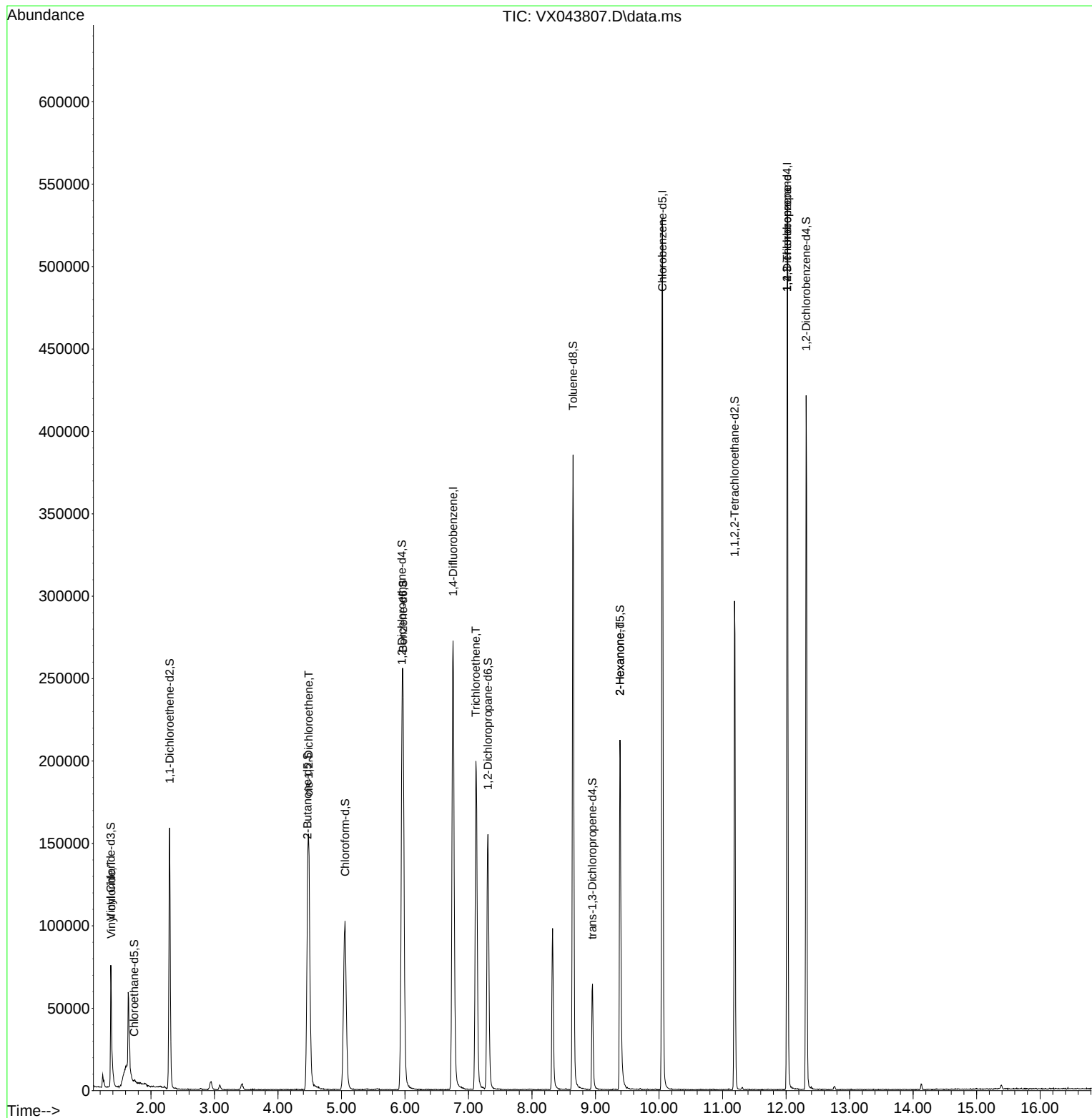
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	304989	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	271786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	119992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51014	31.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.800%
7) Chloroethane-d5	1.733	69	2112	3.024	ug/L	0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	6.040%#
11) 1,1-Dichloroethene-d2	2.294	65	25815	34.417	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.840%
21) 2-Butanone-d5	4.465	46	82211	77.278	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.280%
24) Chloroform-d	5.056	84	131784	37.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.240%
26) 1,2-Dichloroethane-d4	5.952	65	86647	38.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.880%
32) Benzene-d6	5.970	84	268064	38.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.300%
36) 1,2-Dichloropropane-d6	7.306	67	81550	38.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.300%
41) Toluene-d8	8.647	98	241345	37.809	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.620%#
43) trans-1,3-Dichloroprop...	8.952	79	33908	33.166	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.340%
47) 2-Hexanone-d5	9.384	63	70394	83.204	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.200%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	112503	41.016	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.040%
66) 1,2-Dichlorobenzene-d4	12.317	152	93051	44.758	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.520%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	10318	5.046	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	84659	38.942	ug/L	92
34) Trichloroethene	7.117	95	76109	36.544	ug/L	97
48) 2-Hexanone	9.384	43	9022	4.297	ug/L #	71
61) 1,2,3-Trichloropropane	12.018	75	13125	5.635	ug/L #	64

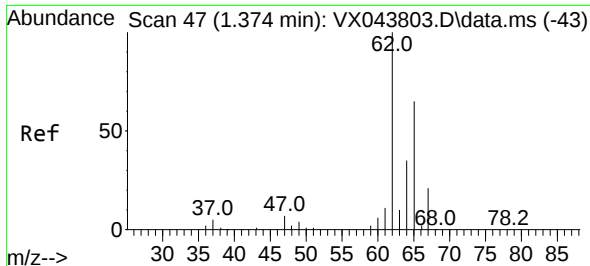
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:04:29 2024
Response via : Initial Calibration

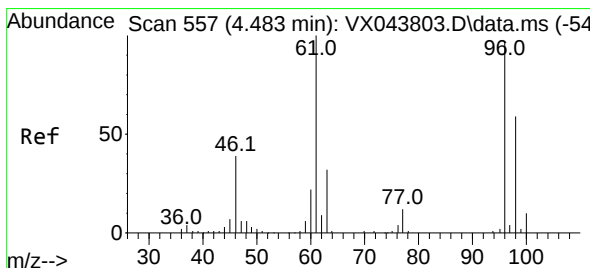
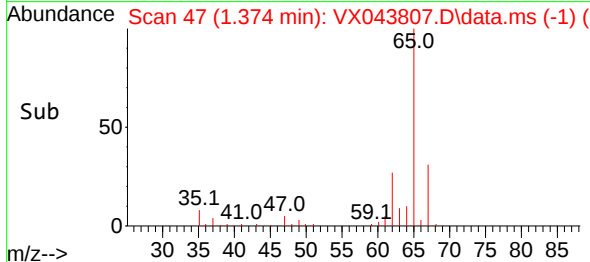
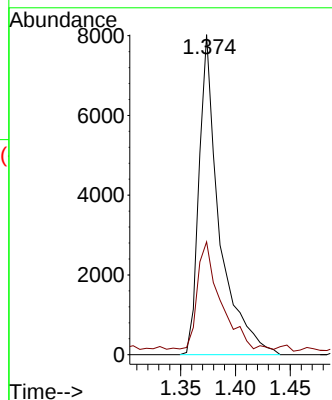
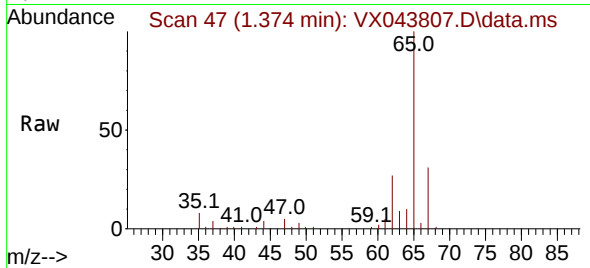




#5
 Vinyl chloride
 Concen: 5.046 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043807.D
 Acq: 12 Nov 2024 13:57

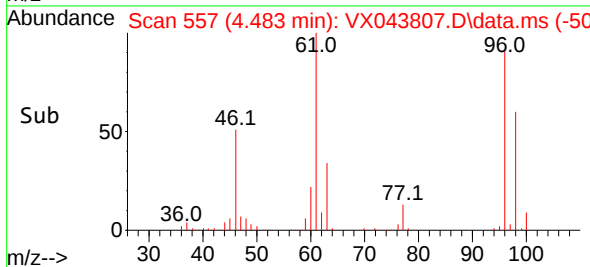
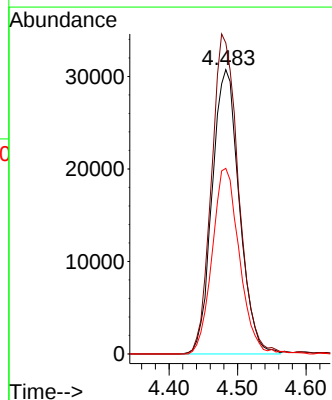
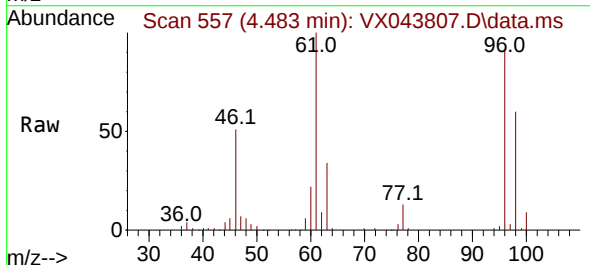
Instrument :
 MSVOA_X
 ClientSampleId :

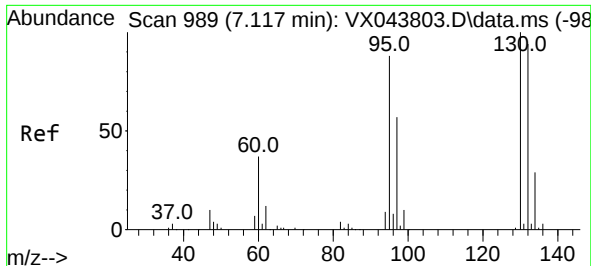
Tgt Ion: 62 Resp: 10318
 Ion Ratio Lower Upper
 62 100
 64 35.2 24.0 44.6



#20
 cis-1,2-Dichloroethene
 Concen: 38.942 ug/L
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX043807.D
 Acq: 12 Nov 2024 13:57

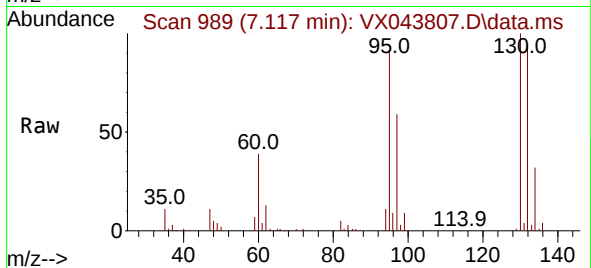
Tgt Ion: 96 Resp: 84659
 Ion Ratio Lower Upper
 96 100
 61 109.5 85.2 158.2
 98 65.3 44.6 82.8



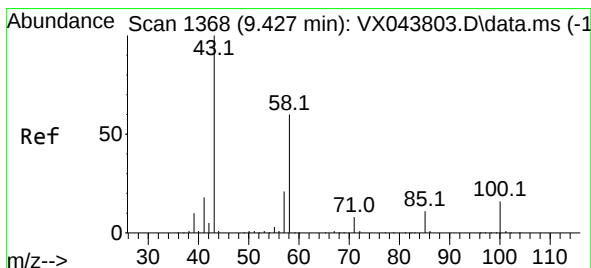
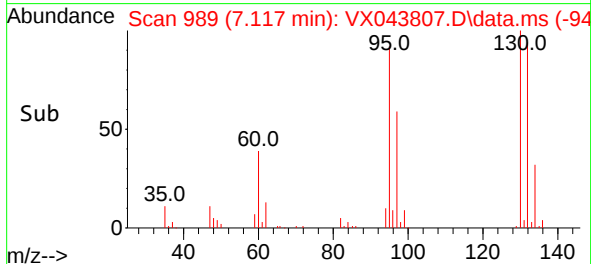
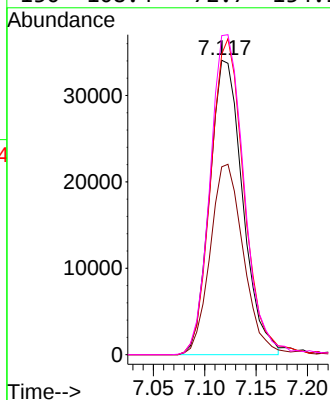


#34
Trichloroethene
Concen: 36.544 ug/L
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX043807.D
Acq: 12 Nov 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

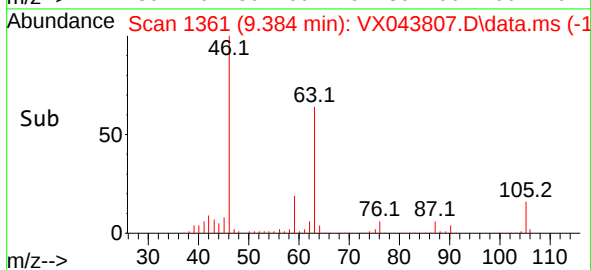
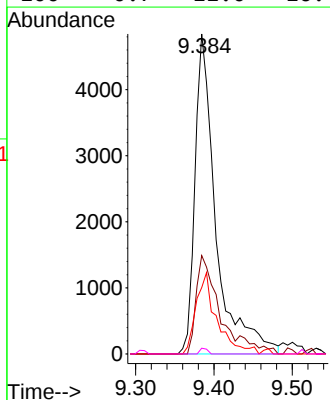
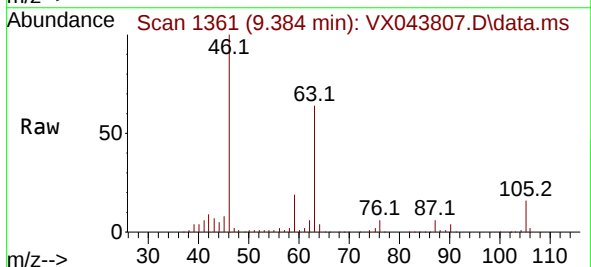


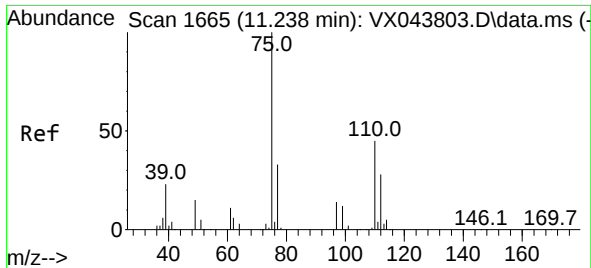
Tgt Ion:	95	Resp:	76109
Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.4	84.2
132	102.1	69.7	129.5
130	108.4	72.7	134.9



#48
2-Hexanone
Concen: 4.297 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX043807.D
Acq: 12 Nov 2024 13:57

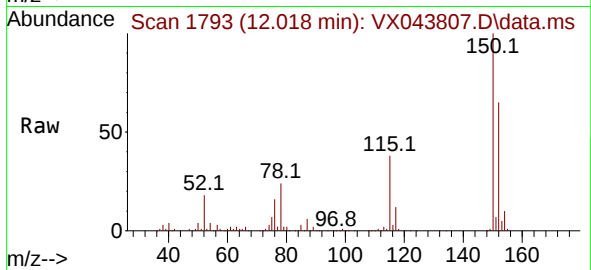
Tgt Ion:	43	Resp:	9022
Ion	Ratio	Lower	Upper
43	100		
58	30.5	44.6	67.0#
57	24.4	15.7	23.5#
100	0.7	11.0	16.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.635 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX043807.D
 Acq: 12 Nov 2024 13:57

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 13125
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0
 110 3.0 33.6 50.4#

