

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044363.D
 Acq On : 17 Dec 2024 19:47
 Operator : JC/MD
 Sample : P5226-03ME
 Misc : 4.77g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 04:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

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

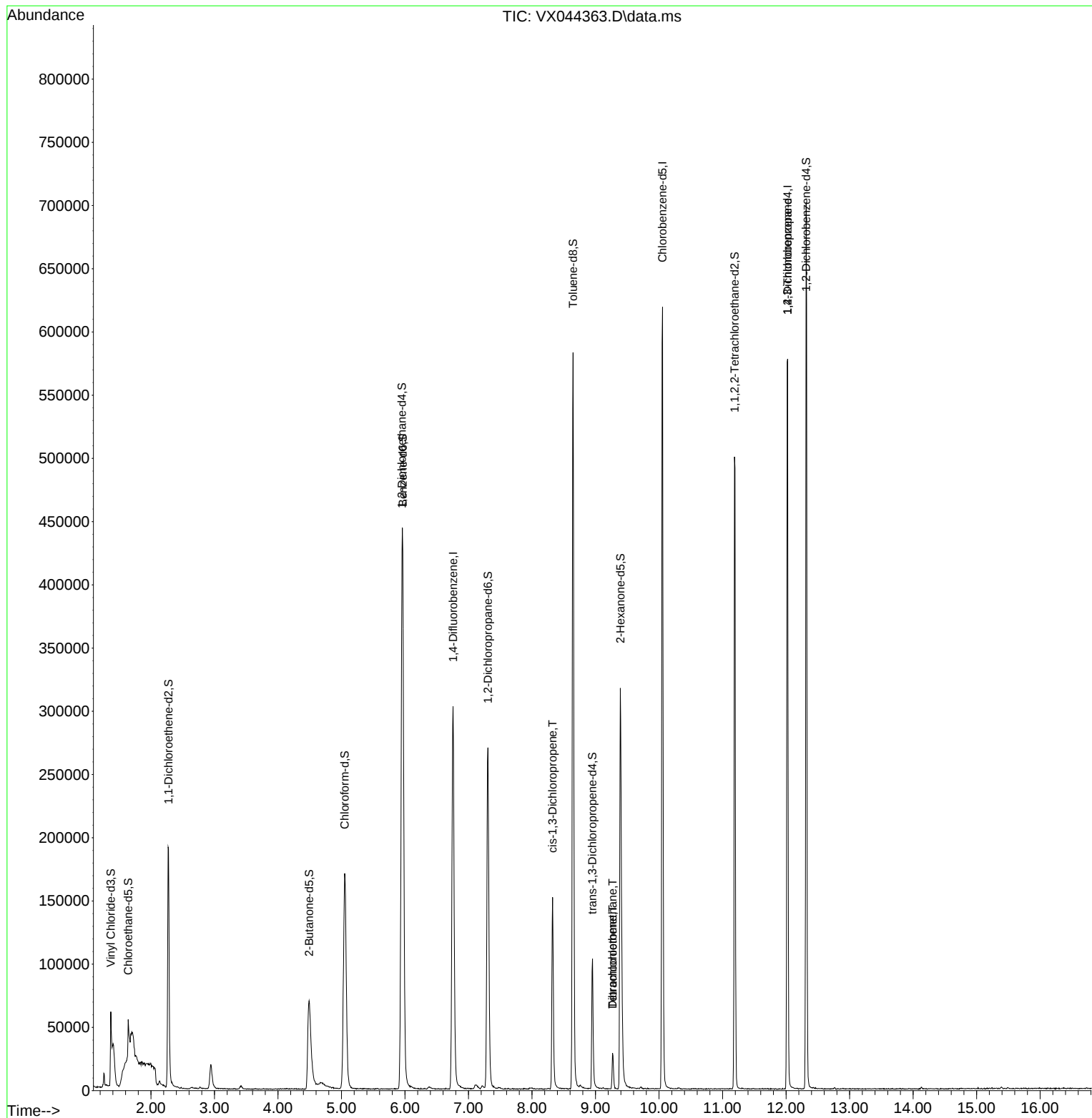
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	304522	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	272480	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45599	16.363	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	32.720%#
7) Chloroethane-d5	1.642	69	22662	10.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.000%#
11) 1,1-Dichloroethene-d2	2.276	65	35507	29.793	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.580%#
21) 2-Butanone-d5	4.489	46	156814	91.909	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.910%
24) Chloroform-d	5.050	84	213799	40.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.820%
26) 1,2-Dichloroethane-d4	5.952	65	152302	40.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.400%
32) Benzene-d6	5.964	84	391314	41.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.120%
36) 1,2-Dichloropropane-d6	7.306	67	128294	43.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.760%
41) Toluene-d8	8.647	98	340280	39.089	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.180%#
43) trans-1,3-Dichloroprop...	8.952	79	48851	34.772	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.540%
47) 2-Hexanone-d5	9.390	63	114721	100.644	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.640%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	186757	47.642	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.280%
66) 1,2-Dichlorobenzene-d4	12.317	152	135268	48.193	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.380%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	8.324	75	4050	1.164	ug/L #	66
46) Tetrachloroethene	9.269	164	5234	3.473	ug/L	93
49) Dibromochloromethane	9.269	129	4968	2.469	ug/L #	11
61) 1,2,3-Trichloropropane	12.024	75	16337	5.855	ug/L #	64

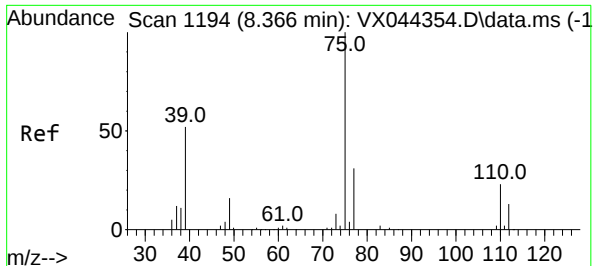
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 18 04:43:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 04:40:20 2024
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.164 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX044363.D

Acq: 17 Dec 2024 19:47

Instrument :

MSVOA_X

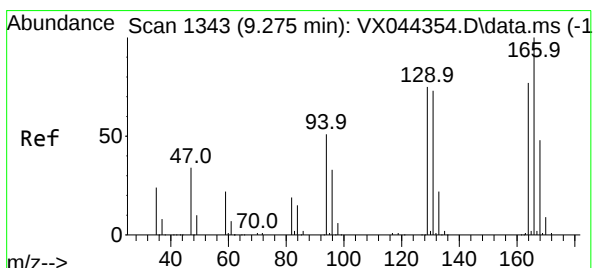
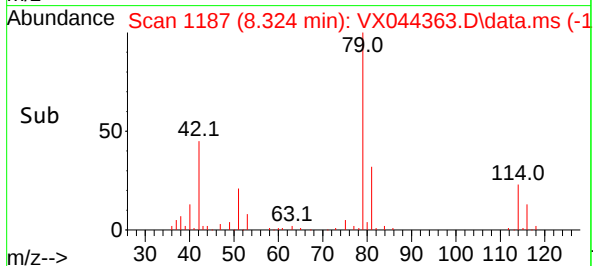
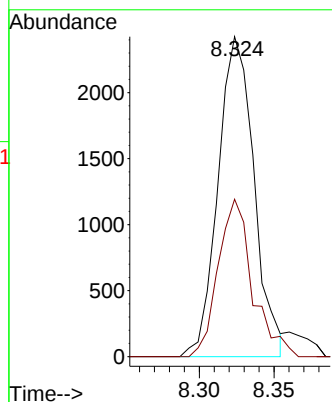
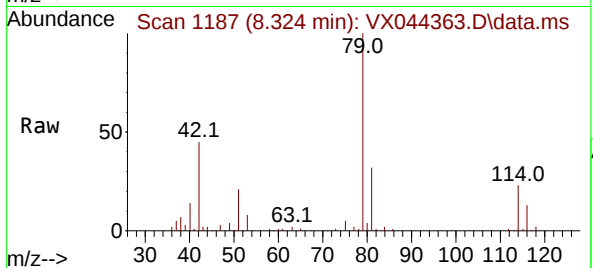
ClientSampleId :

Tgt Ion: 75 Resp: 4050

Ion Ratio Lower Upper

75 100

77 49.2 21.6 40.0#



#46

Tetrachloroethene

Concen: 3.473 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX044363.D

Acq: 17 Dec 2024 19:47

Tgt Ion: 164 Resp: 5234

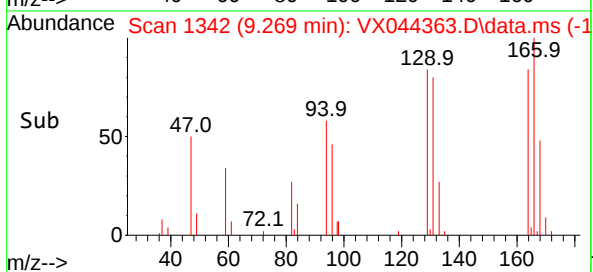
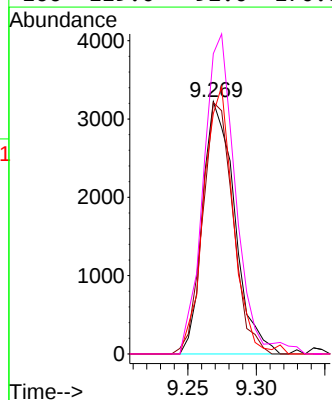
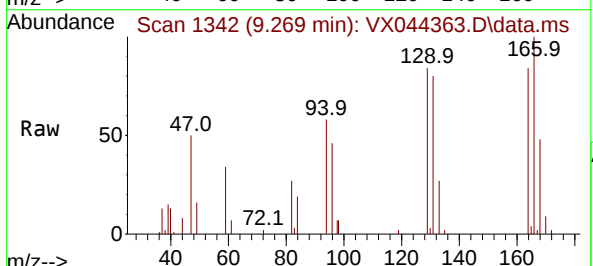
Ion Ratio Lower Upper

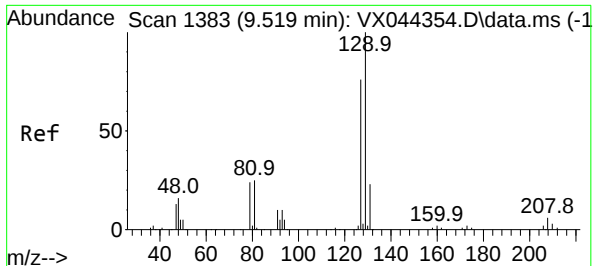
164 100

129 99.7 73.6 136.6

131 95.3 70.2 130.4

166 119.0 92.0 170.8





#49

Dibromochloromethane

Concen: 2.469 ug/L

RT: 9.269 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX044363.D

Acq: 17 Dec 2024 19:47

Instrument :

MSVOA_X

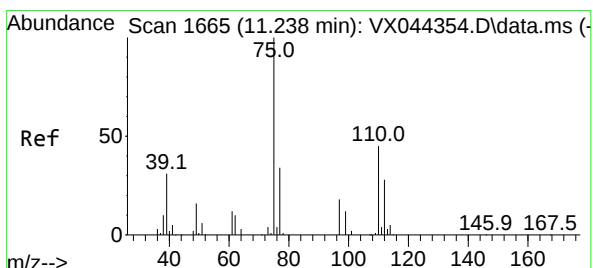
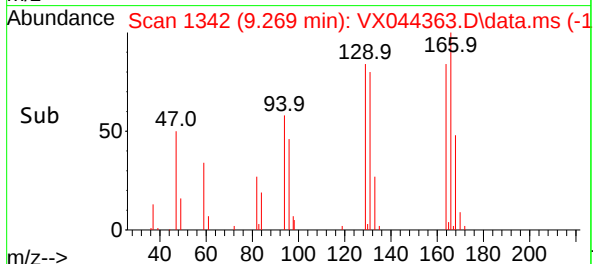
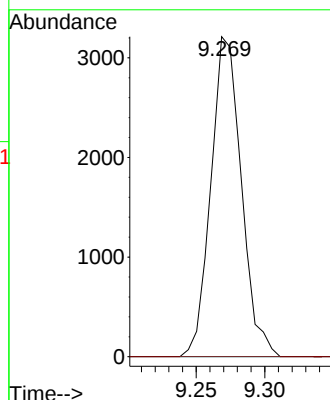
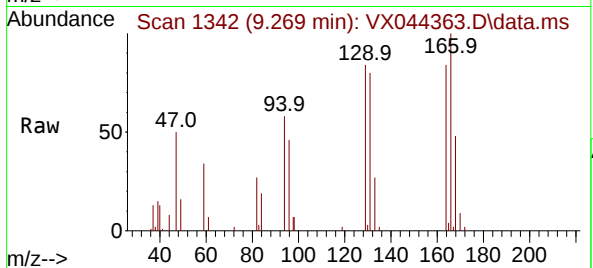
ClientSampleId :

Tgt Ion:129 Resp: 4968

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 5.855 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX044363.D

Acq: 17 Dec 2024 19:47

Tgt Ion: 75 Resp: 16337

Ion Ratio Lower Upper

75 100

77 33.8 25.8 38.6

110 3.3 33.3 49.9#

