

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044155.D
 Acq On : 05 Dec 2024 18:12
 Operator : JC/MD
 Sample : P5066-12 20X
 Misc : 4.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 04:10:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 03:51:43 2024
 Response via : Initial Calibration

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

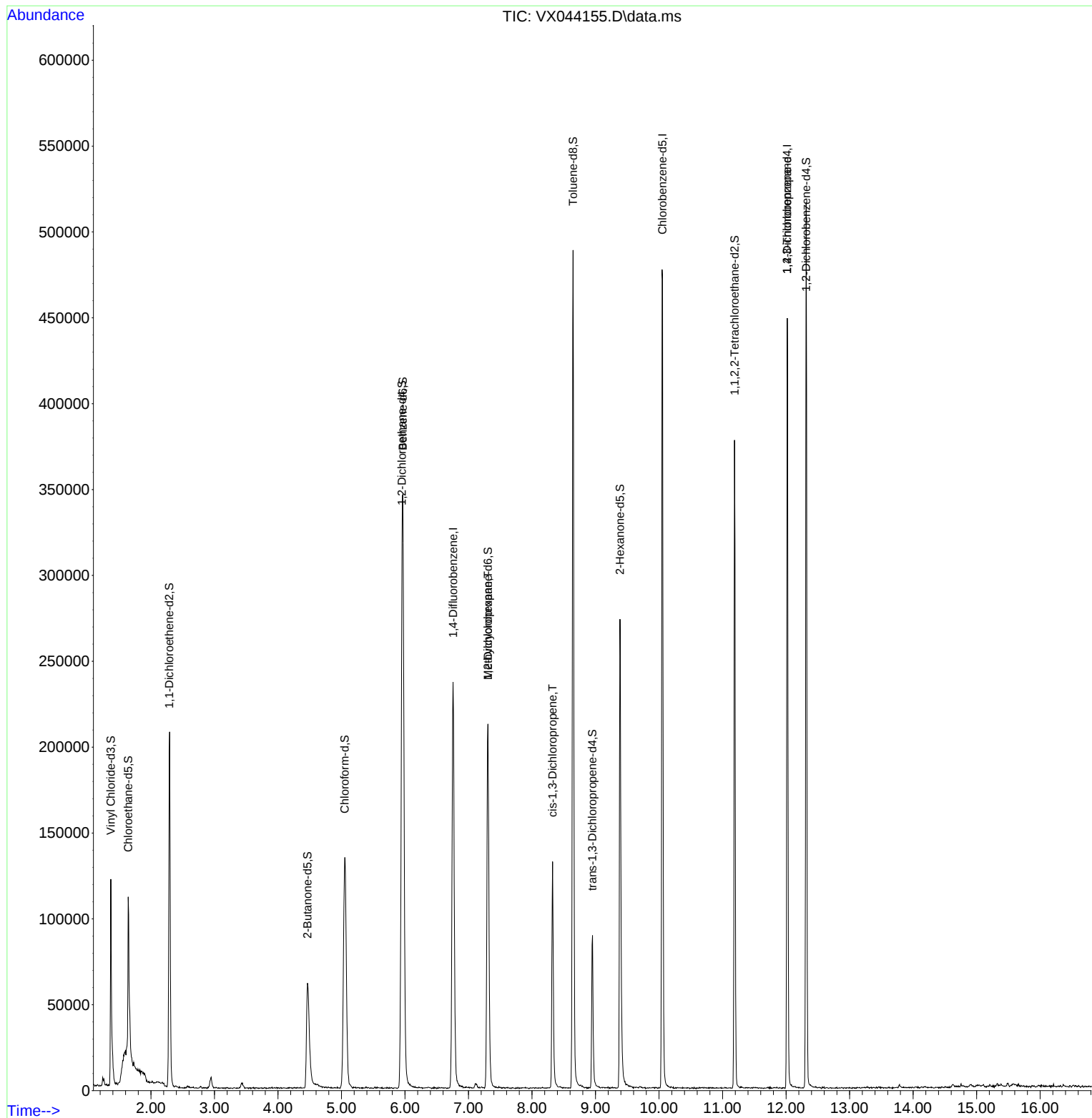
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	232561	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	205967	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	84825	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88357	41.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.040%
7) Chloroethane-d5	1.642	69	65532	39.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.500%
11) 1,1-Dichloroethene-d2	2.288	65	36733	40.359	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
21) 2-Butanone-d5	4.465	46	117560	90.223	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.220%
24) Chloroform-d	5.050	84	171823	42.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.040%
26) 1,2-Dichloroethane-d4	5.952	65	120914	42.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.620%
32) Benzene-d6	5.964	84	319195	44.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.700%
36) 1,2-Dichloropropane-d6	7.306	67	98861	44.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.480%
41) Toluene-d8	8.647	98	287781	43.733	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.460%
43) trans-1,3-Dichloroprop...	8.952	79	43030	40.520	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.040%
47) 2-Hexanone-d5	9.384	63	81631	94.740	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.740%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	133177	44.945	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	12.317	152	92348	46.726	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.460%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.306	83	25083	10.140	ug/L #	20
39) cis-1,3-Dichloropropene	8.324	75	3829	1.456	ug/L	84
61) 1,2,3-Trichloropropane	12.018	75	11960	6.088	ug/L #	62

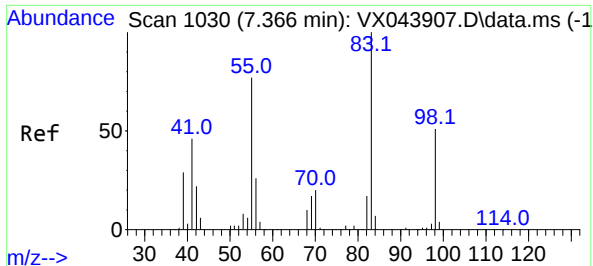
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 06 03:51:43 2024
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#35

Methylcyclohexane

Concen: 10.140 ug/L

RT: 7.306 min Scan# 1187

Delta R.T. -0.067 min

Lab File: VX044155.D

Acq: 05 Dec 2024 18:12

Instrument :

MSVOA_X

ClientSampleId :

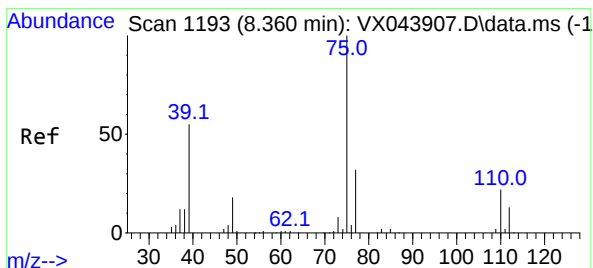
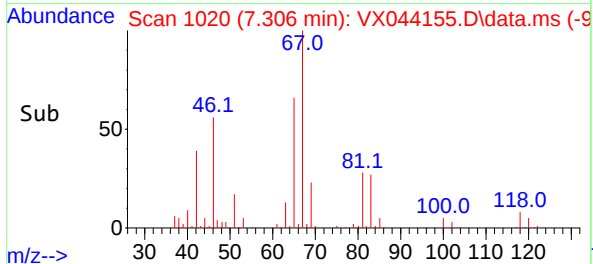
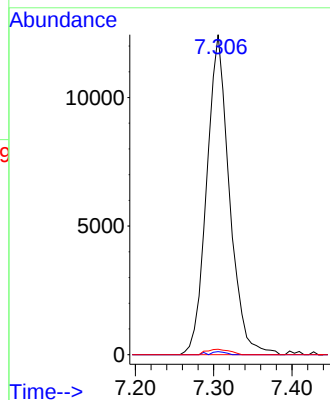
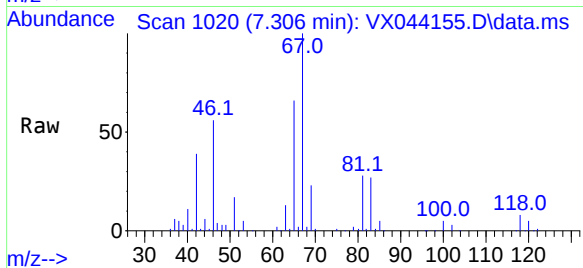
Tgt Ion: 83 Resp: 25083

Ion Ratio Lower Upper

83 100

55 0.5 58.5 87.7#

98 1.7 40.5 60.7#



#39

cis-1,3-Dichloropropene

Concen: 1.456 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX044155.D

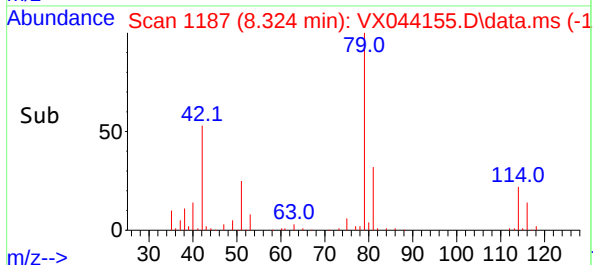
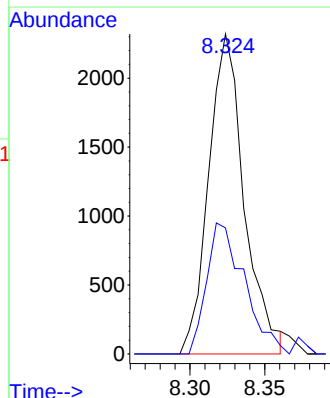
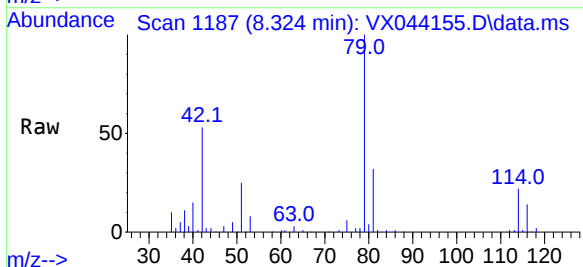
Acq: 05 Dec 2024 18:12

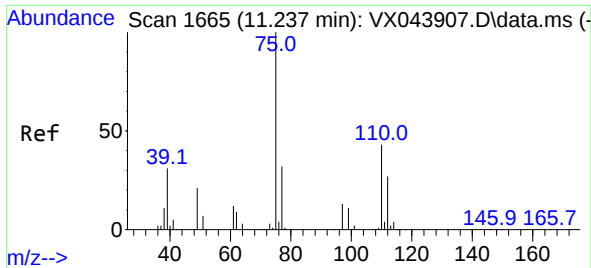
Tgt Ion: 75 Resp: 3829

Ion Ratio Lower Upper

75 100

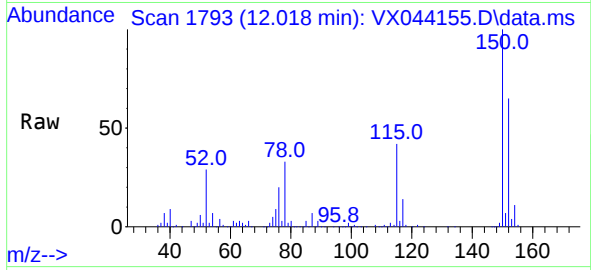
77 39.4 21.6 40.0





#61
1,2,3-Trichloropropane
Concen: 6.088 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.780 min
Lab File: VX044155.D
Acq: 05 Dec 2024 18:12

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MSVOA_X
ClientSampleId :



Tgt Ion:	75	Resp:	11960
Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.8	38.6
110	3.7	33.3	49.9#

