

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
 Data File : VX044152.D
 Acq On : 05 Dec 2024 17:03
 Operator : JC/MD
 Sample : P5066-08ME
 Misc : 5.71g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 16 11:23:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

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

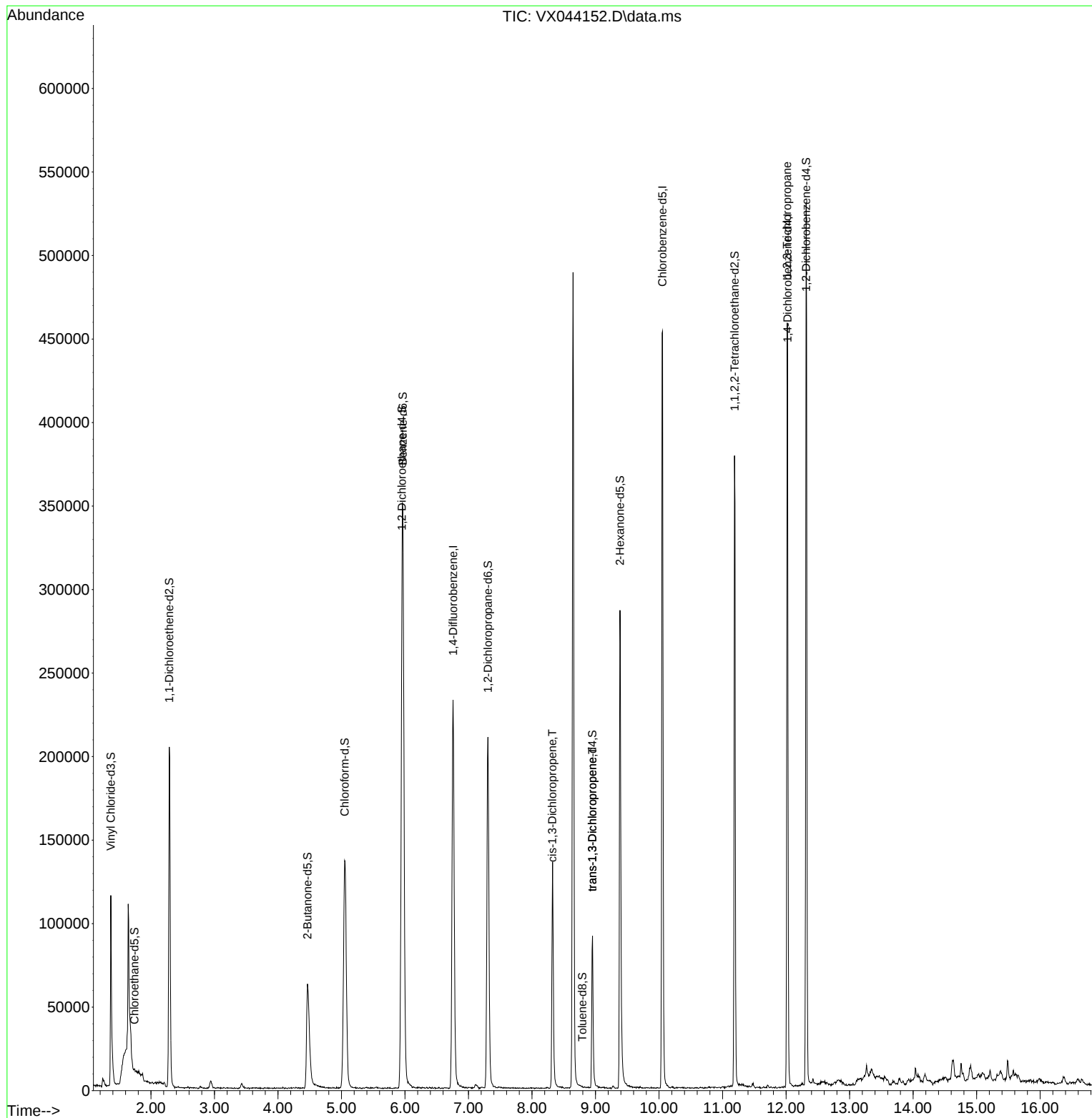
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	226854	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	198671	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	86660	41.744	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.480%
7) Chloroethane-d5	1.739	69	2130	1.325	ug/L	0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	2.640%#
11) 1,1-Dichloroethene-d2	2.288	65	37499	42.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.480%
21) 2-Butanone-d5	4.465	46	119695	94.172	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.170%
24) Chloroform-d	5.050	84	173055	43.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.952	65	122274	43.866	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.740%
32) Benzene-d6	5.964	84	317147	46.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	7.305	67	98336	46.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.260%
41) Toluene-d8	8.793	98	401	0.063	ug/L	0.15
Spiked Amount	50.000	Range	80 - 120	Recovery	=	0.120%#
43) trans-1,3-Dichloroprop...	8.951	79	43659	42.622	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.240%
47) 2-Hexanone-d5	9.384	63	83134	100.028	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.030%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	136968	47.922	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.840%
66) 1,2-Dichlorobenzene-d4	12.317	152	96728	48.902	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	8.317	75	3666	1.445	ug/L	99
44) trans-1,3-Dichloropropene	8.951	75	2471	1.027	ug/L	88
61) 1,2,3-Trichloropropane	12.018	75	12068	6.138	ug/L #	61

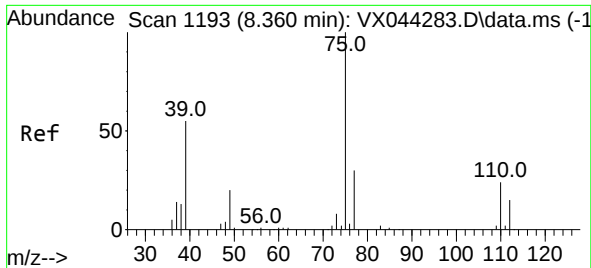
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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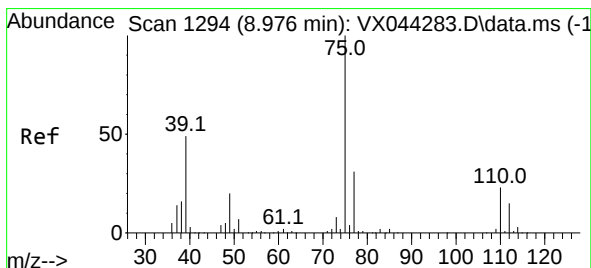
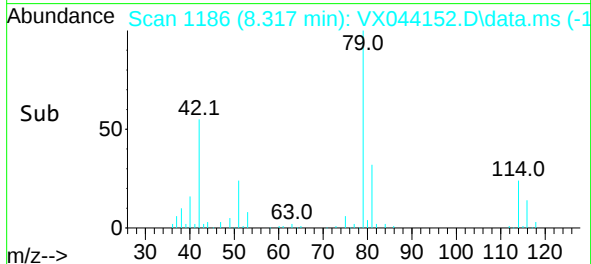
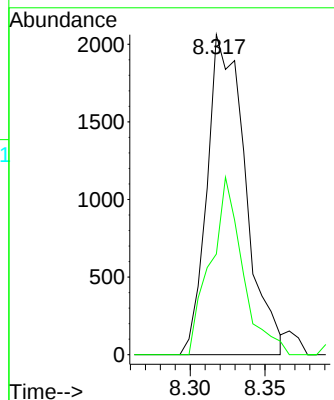
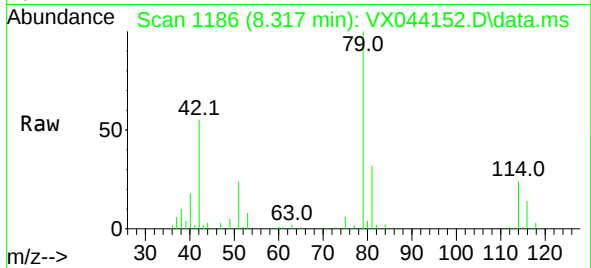




#39
cis-1,3-Dichloropropene
Concen: 1.445 ug/L
RT: 8.317 min Scan# 1186
Delta R.T. -0.043 min
Lab File: VX044152.D
Acq: 05 Dec 2024 17:03

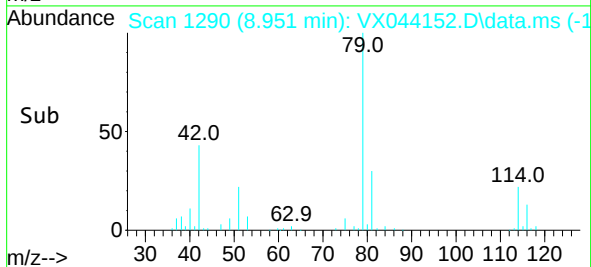
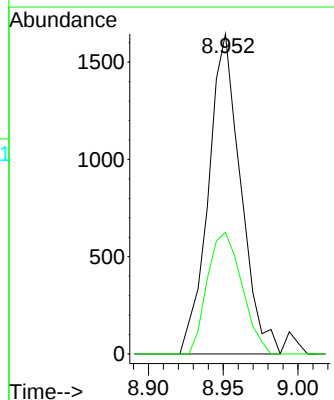
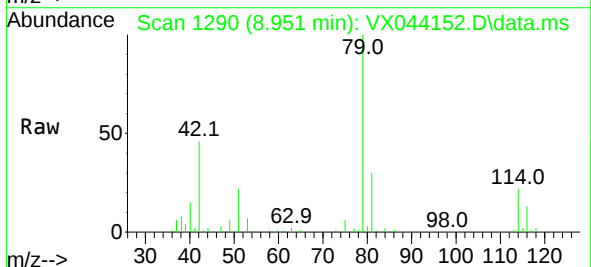
Instrument :
MSVOA_X
ClientSampleId :

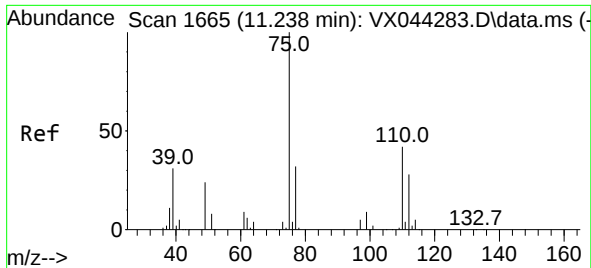
Tgt Ion: 75 Resp: 3666
Ion Ratio Lower Upper
75 100
77 31.4 21.6 40.0



#44
trans-1,3-Dichloropropene
Concen: 1.027 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX044152.D
Acq: 05 Dec 2024 17:03

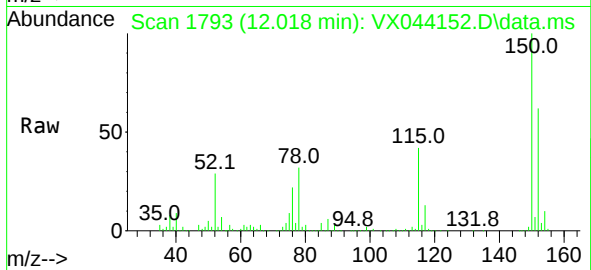
Tgt Ion: 75 Resp: 2471
Ion Ratio Lower Upper
75 100
77 38.0 21.8 40.6





#61
 1,2,3-Trichloropropane
 Concen: 6.138 ug/L
 RT: 12.018 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VX044152.D
 Acq: 05 Dec 2024 17:03

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 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	12068
Ion Ratio	Lower	Upper
75	100	
77	38.2	25.8 38.6
110	3.8	33.3 49.9#

