

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123024\
 Data File : VX044534.D
 Acq On : 30 Dec 2024 10:28
 Operator : JC/MD
 Sample : VX1230WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:03:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 31 01:02:15 2024
 Response via : Initial Calibration

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

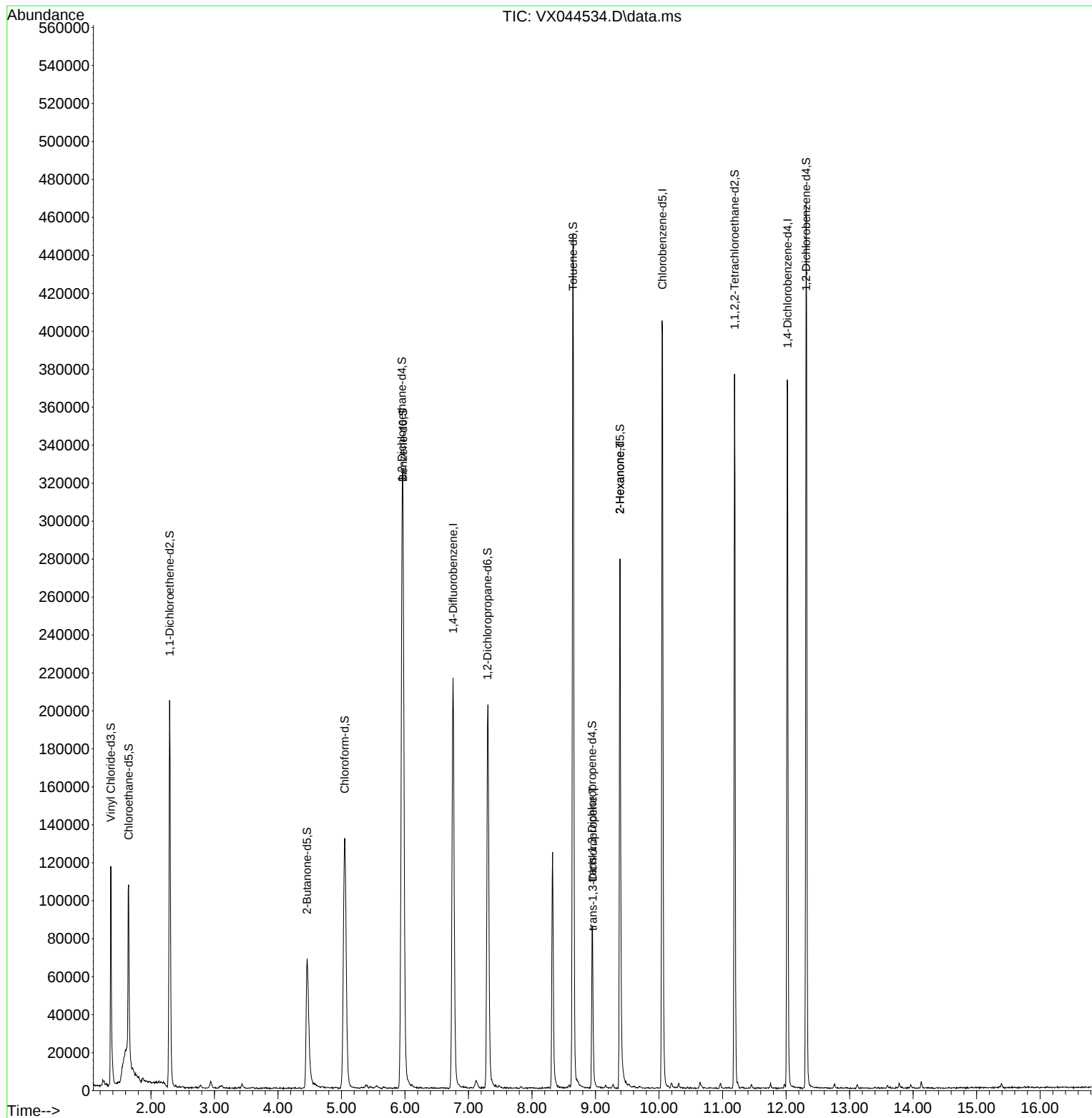
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	220012	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	191482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81162	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	79345	39.409	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.820%
7) Chloroethane-d5	1.648	69	68954	44.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.420%
11) 1,1-Dichloroethene-d2	2.294	65	34836	40.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.920%
21) 2-Butanone-d5	4.458	46	119025	96.557	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.560%
24) Chloroform-d	5.050	84	167802	43.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.952	65	116459	43.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.160%
32) Benzene-d6	5.970	84	306511	46.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.660%
36) 1,2-Dichloropropane-d6	7.299	67	97360	47.391	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.780%
41) Toluene-d8	8.647	98	272682	44.573	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.140%
43) trans-1,3-Dichloroprop...	8.945	79	41694	42.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.460%
47) 2-Hexanone-d5	9.384	63	79780	99.596	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.600%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	135954	49.353	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.700%
66) 1,2-Dichlorobenzene-d4	12.317	152	94459	49.951	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.900%
Target Compounds						
44) trans-1,3-Dichloropropene	8.958	75	2569	1.108	ug/L	Qvalue 97
48) 2-Hexanone	9.384	43	10379	5.453	ug/L	# 66

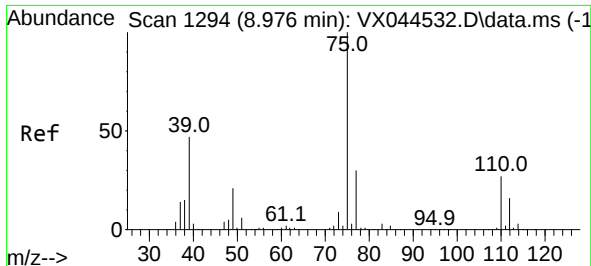
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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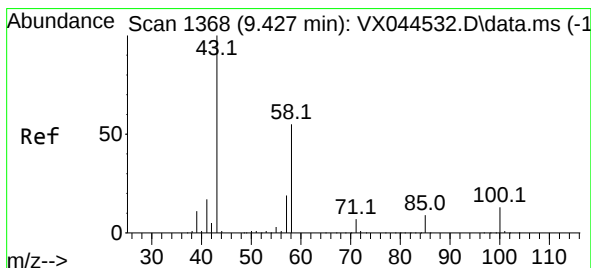
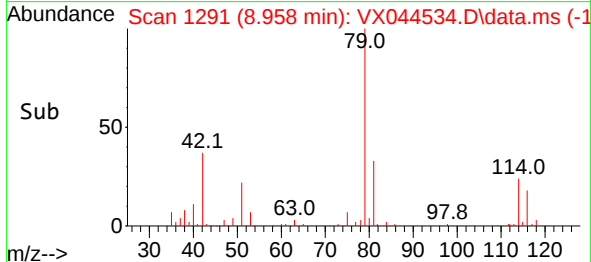
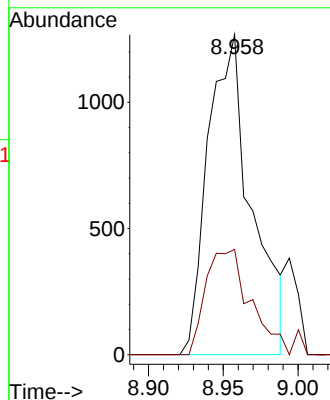
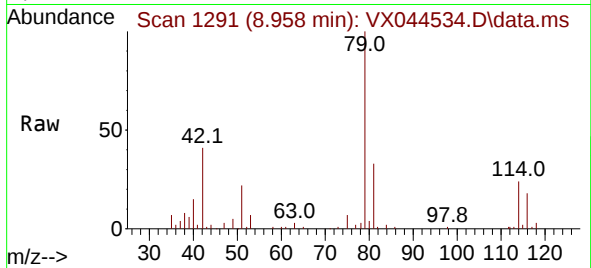




#44
trans-1,3-Dichloropropene
Concen: 1.108 ug/L
RT: 8.958 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX044534.D
Acq: 30 Dec 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2569
Ion Ratio Lower Upper
75 100
77 32.9 21.8 40.6



#48
2-Hexanone
Concen: 5.453 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX044534.D
Acq: 30 Dec 2024 10:28

Tgt Ion: 43 Resp: 10379
Ion Ratio Lower Upper
43 100
58 27.1 45.4 68.2#
57 25.6 15.4 23.0#
100 0.0 10.6 15.8#

