

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040125\
 Data File : VX045519.D
 Acq On : 01 Apr 2025 11:28 am
 Operator : JC/MD
 Sample : VX0401MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 25 10:24:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 07 12:12:10 2025
 Response via : Initial Calibration

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

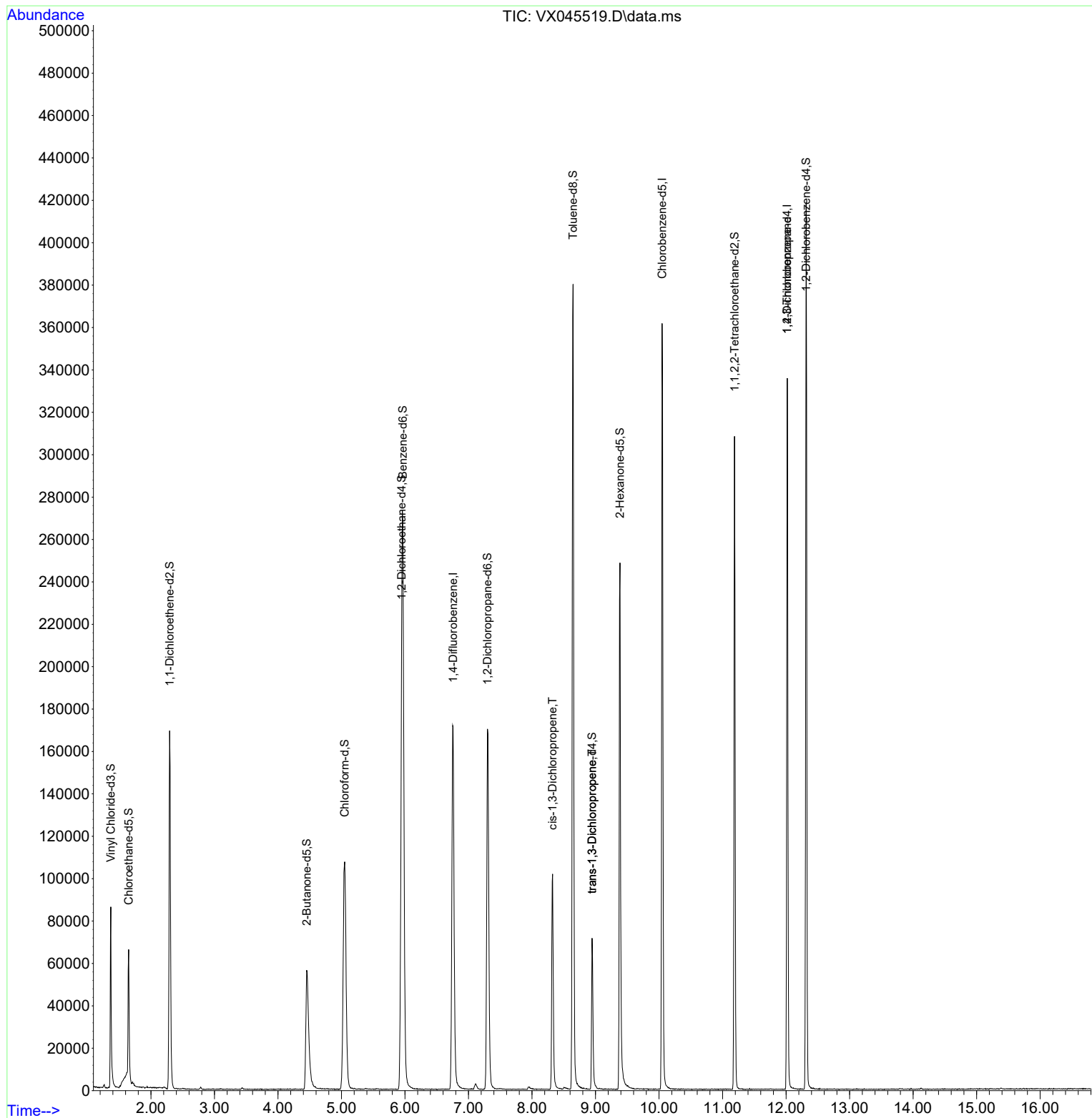
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	166623	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	148140	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	62063	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55660	44.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.34%		
7) Chloroethane-d5	1.648	69	43698	53.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	107.08%		
11) 1,1-Dichloroethene-d2	2.294	65	31485	48.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.00%		
21) 2-Butanone-d5	4.452	46	95811	115.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.59%		
24) Chloroform-d	5.050	84	134898	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.58%		
26) 1,2-Dichloroethane-d4	5.946	65	97397	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.70%		
32) Benzene-d6	5.964	84	249132	51.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.74%		
36) 1,2-Dichloropropane-d6	7.299	67	80376	51.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.94%		
41) Toluene-d8	8.647	98	215996	49.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.62%		
43) trans-1,3-Dichloroprop...	8.945	79	31803	50.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.16%		
47) 2-Hexanone-d5	9.384	63	67402	114.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	114.27%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	111243	54.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.38%		
66) 1,2-Dichlorobenzene-d4	12.317	152	74054	56.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.26%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	8.324	75	2936	1.52	ug/L #	76
44) trans-1,3-Dichloropropene	8.945	75	1957	1.09	ug/L	97
61) 1,2,3-Trichloropropane	12.018	75	9335	6.17	ug/L #	68

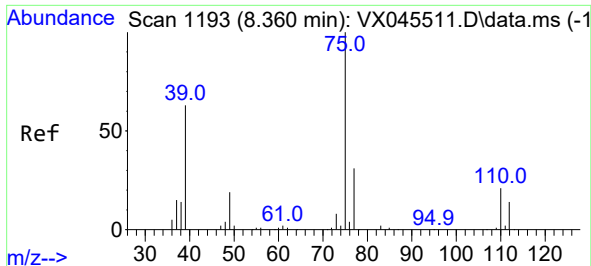
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.52 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.036 min

Lab File: VX045519.D

Acq: 01 Apr 2025 11:28

Instrument :

MSVOA_X

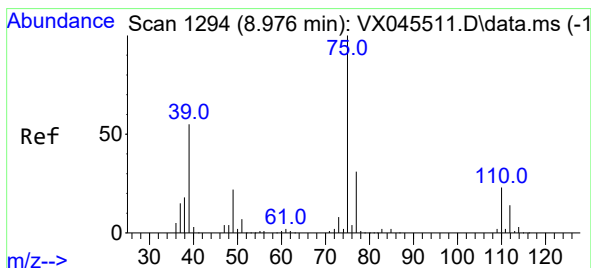
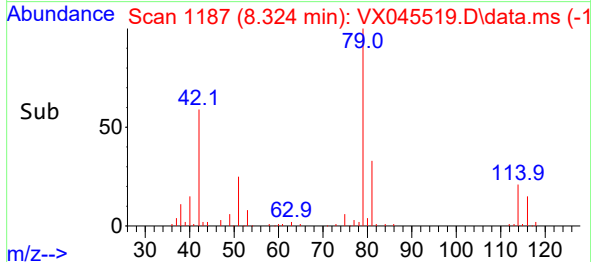
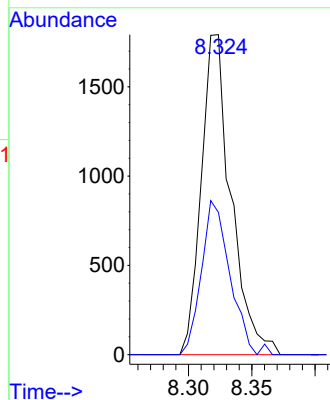
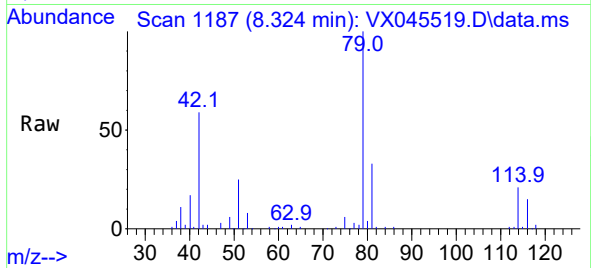
ClientSampleId :

Tgt Ion: 75 Resp: 2936

Ion Ratio Lower Upper

75 100

77 44.4 21.7 40.3#



#44

trans-1,3-Dichloropropene

Concen: 1.09 ug/L

RT: 8.945 min Scan# 1289

Delta R.T. -0.030 min

Lab File: VX045519.D

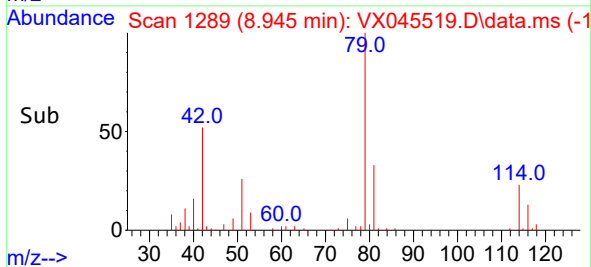
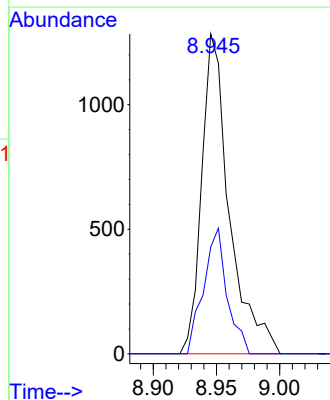
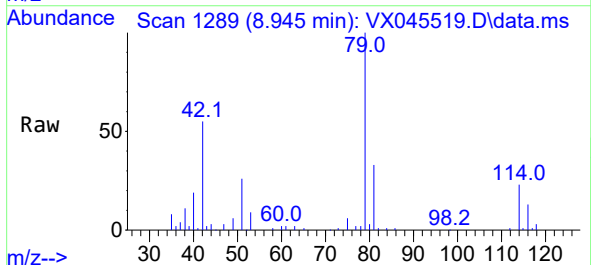
Acq: 01 Apr 2025 11:28 am

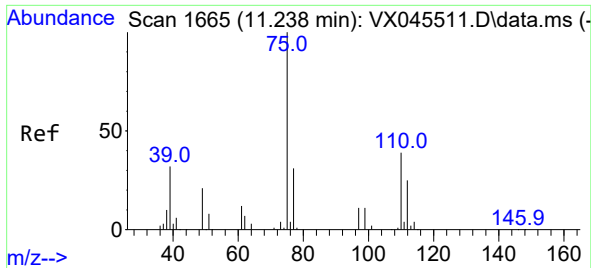
Tgt Ion: 75 Resp: 1957

Ion Ratio Lower Upper

75 100

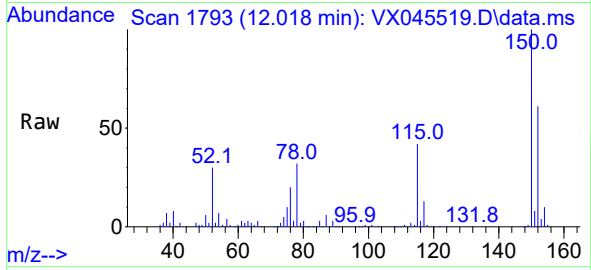
77 33.4 22.4 41.6





#61
1,2,3-Trichloropropane
Concen: 6.17 ug/L
RT: 12.018 min Scan# 11
Delta R.T. 0.781 min
Lab File: VX045519.D
Acq: 01 Apr 2025 11:28

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	75	Resp:	9335
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.8	38.6
110	3.9	30.8	46.2#

