

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033125\
 Data File : VX045512.D
 Acq On : 31 Mar 2025 10:42
 Operator : JC/MD
 Sample : VX0331MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 31 13:35:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML032825WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 28 14:43:26 2025
 Response via : Initial Calibration

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

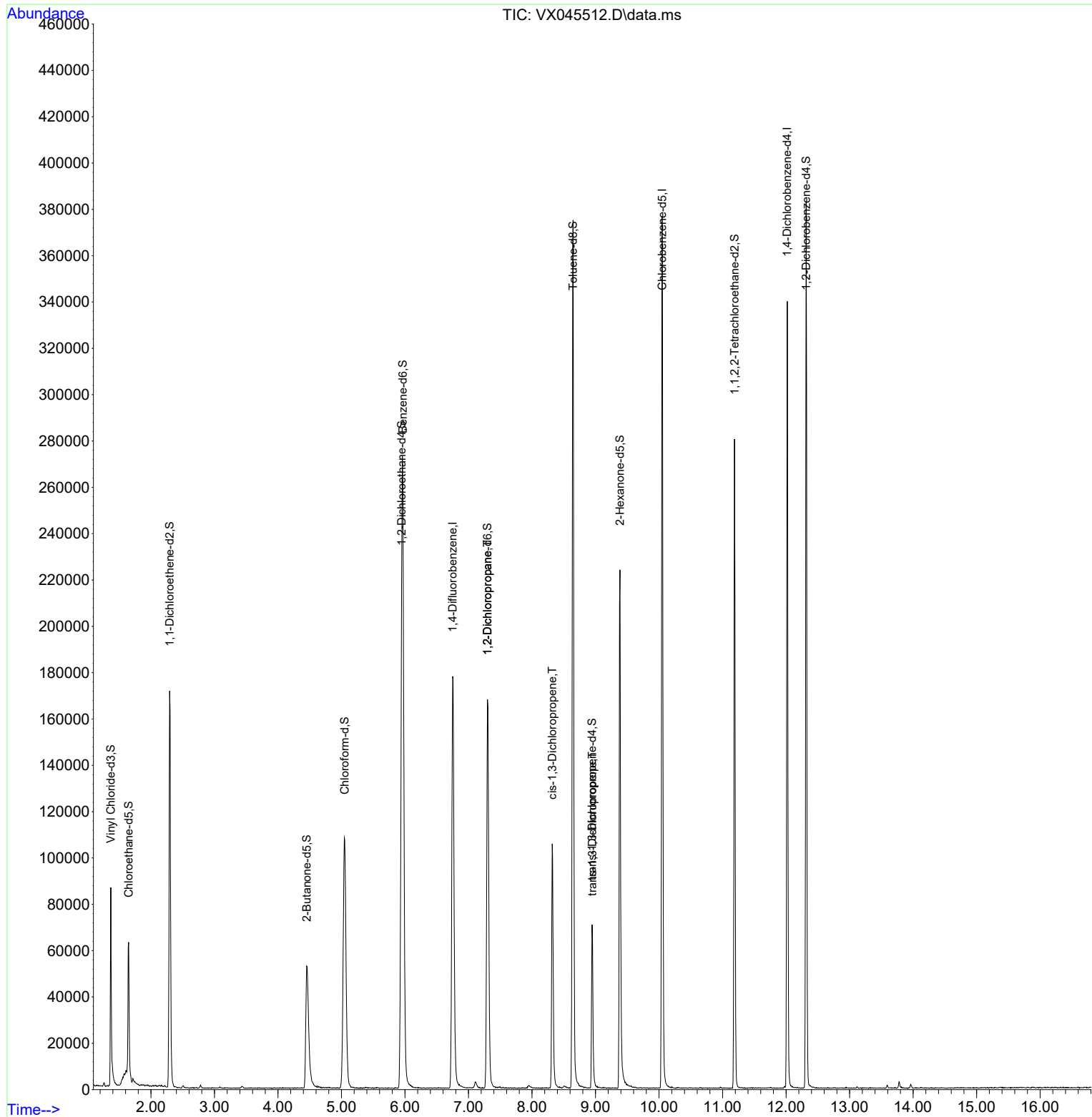
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	173297	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	153281	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	60763	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57977	44.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.48%
7) Chloroethane-d5	1.648	69	40863	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.28%
11) 1,1-Dichloroethene-d2	2.294	65	31275	46.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.64%
21) 2-Butanone-d5	4.452	46	93511	108.47	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.47%
24) Chloroform-d	5.050	84	134480	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
26) 1,2-Dichloroethane-d4	5.946	65	94988	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.42%
32) Benzene-d6	5.964	84	247584	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
36) 1,2-Dichloropropane-d6	7.299	67	79133	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.90%
41) Toluene-d8	8.647	98	216570	48.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.52%
43) trans-1,3-Dichloroprop...	8.946	79	32734	49.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.64%
47) 2-Hexanone-d5	9.384	63	60089	98.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.45%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	103332	48.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.28%
66) 1,2-Dichlorobenzene-d4	12.317	152	66230	51.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.56%
Target Compounds						
37) 1,2-Dichloropropane	7.299	63	10197	7.48	ug/L	# 87
39) cis-1,3-Dichloropropene	8.318	75	2799	1.40	ug/L	85
44) trans-1,3-Dichloropropene	8.952	75	2089	1.12	ug/L	90

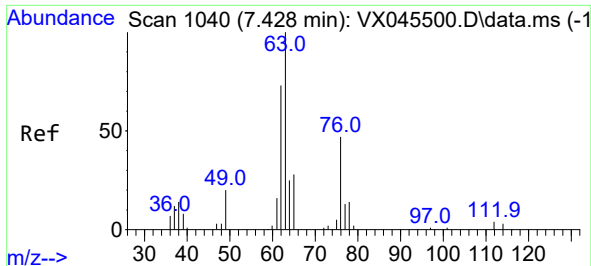
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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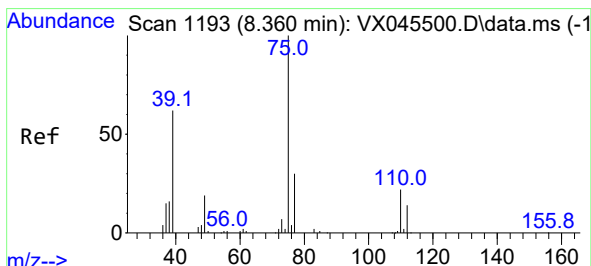
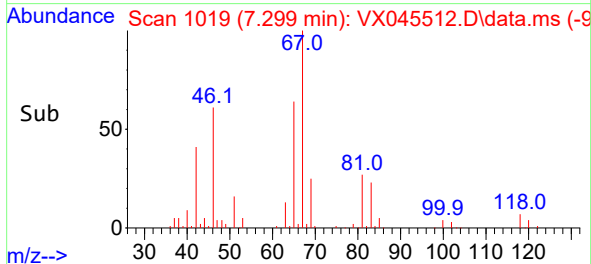
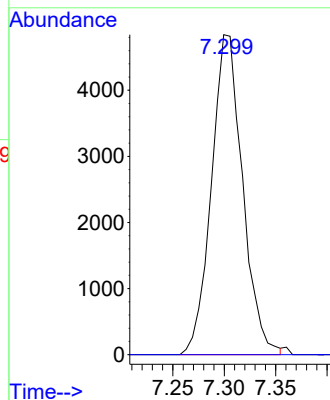
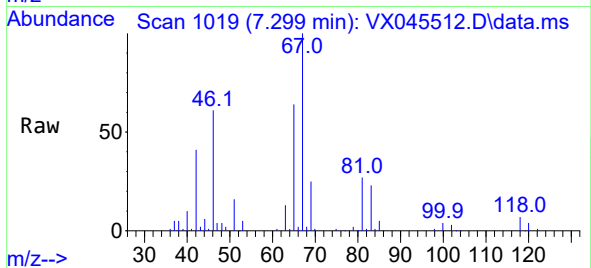




#37
1,2-Dichloropropane
Concen: 7.48 ug/L
RT: 7.299 min Scan# 1186
Delta R.T. -0.128 min
Lab File: VX045512.D
Acq: 31 Mar 2025 10:42

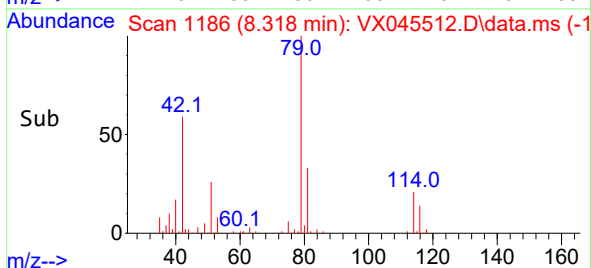
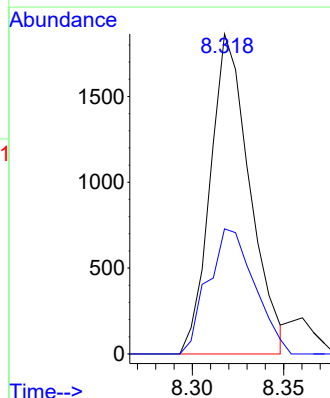
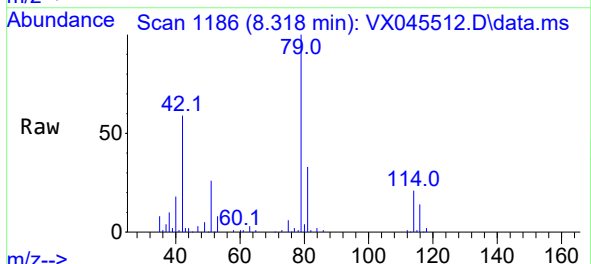
Instrument :
MSVOA_X
ClientSampleId :

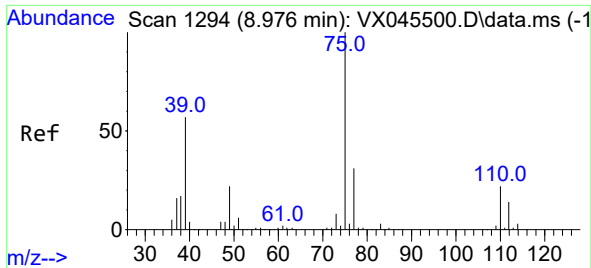
Tgt Ion: 63 Resp: 10197
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 1.40 ug/L
RT: 8.318 min Scan# 1186
Delta R.T. -0.043 min
Lab File: VX045512.D
Acq: 31 Mar 2025 10:42

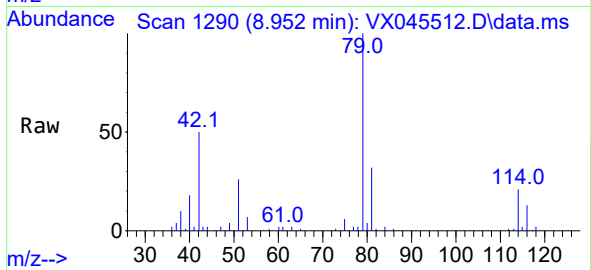
Tgt Ion: 75 Resp: 2799
Ion Ratio Lower Upper
75 100
77 39.1 21.7 40.3





#44
trans-1,3-Dichloropropene
Concen: 1.12 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX045512.D
Acq: 31 Mar 2025 10:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 2089
Ion Ratio Lower Upper
75 100
77 37.6 22.4 41.6

