

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044519.D
 Acq On : 27 Dec 2024 14:35
 Operator : JC/MD
 Sample : P5326-06 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 27 22:14:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

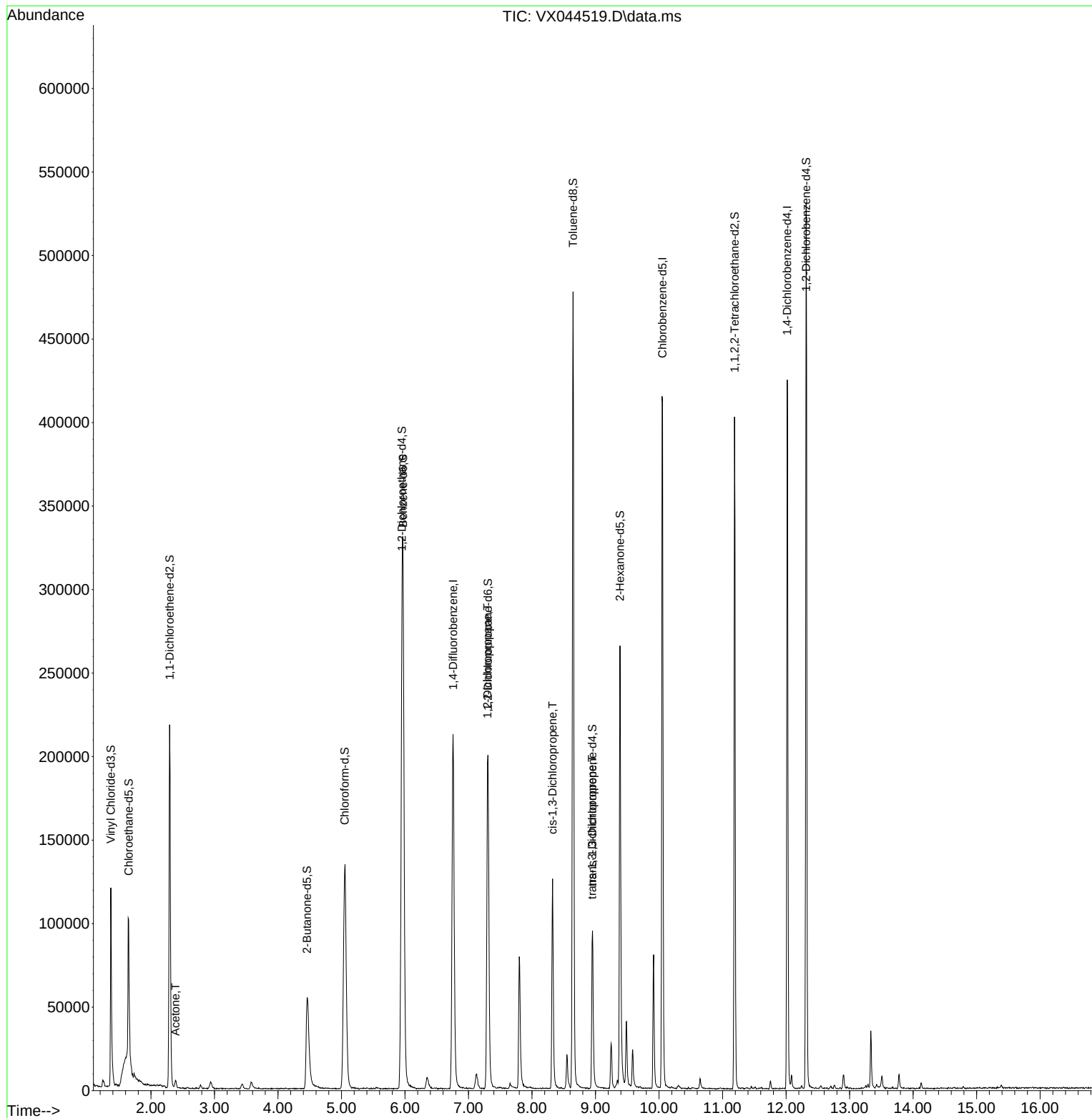
Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	216443	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	188420	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	83783	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	85513	43.173	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.340%
7) Chloroethane-d5	1.648	69	60848	39.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.320%
11) 1,1-Dichloroethene-d2	2.294	65	36798	43.441	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.880%
21) 2-Butanone-d5	4.458	46	104389	86.081	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.080%
24) Chloroform-d	5.049	84	165927	44.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.240%
26) 1,2-Dichloroethane-d4	5.952	65	115141	43.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.580%
32) Benzene-d6	5.970	84	319017	49.001	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	7.305	67	96629	47.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.600%
41) Toluene-d8	8.646	98	284163	47.205	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.420%
43) trans-1,3-Dichloroprop...	8.951	79	38968	40.112	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.220%
47) 2-Hexanone-d5	9.384	63	72487	91.963	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.960%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	139071	51.305	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.316	152	101405	51.946	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.900%
Target Compounds						
					Qvalue	
13) Acetone	2.385	43	5553	5.146	ug/L	95
37) 1,2-Dichloropropane	7.299	63	12079	7.862	ug/L #	86
39) cis-1,3-Dichloropropene	8.323	75	3271	1.359	ug/L	91
44) trans-1,3-Dichloropropene	8.945	75	2338	1.025	ug/L	98

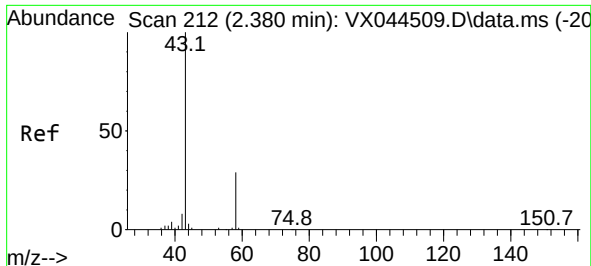
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 27 22:07:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.146 ug/L

RT: 2.385 min Scan# 21

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

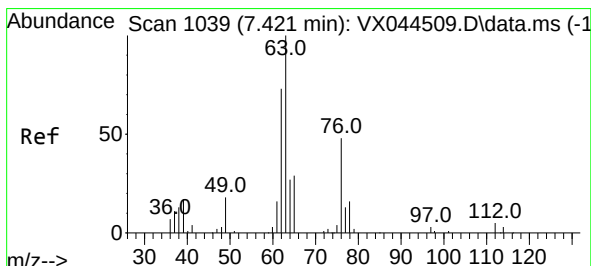
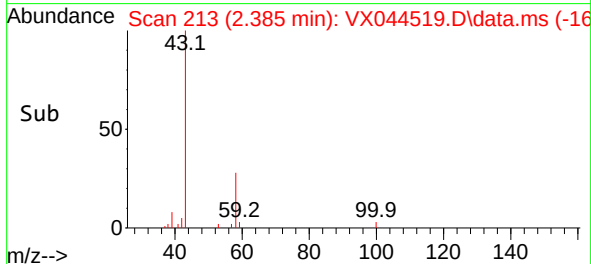
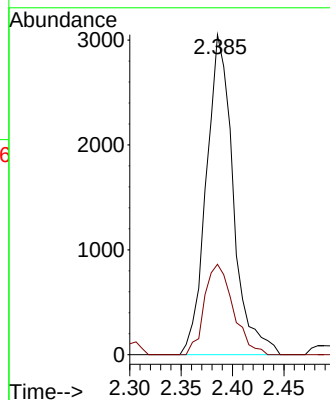
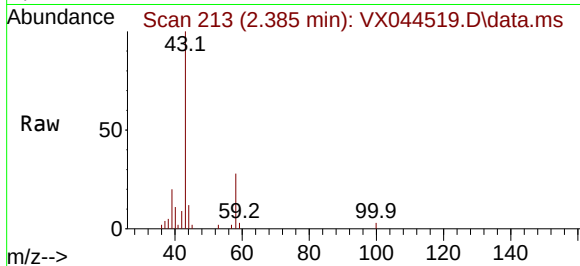
ClientSampleId :

Tgt Ion: 43 Resp: 5553

Ion Ratio Lower Upper

43 100

58 30.1 0.0 66.0



#37

1,2-Dichloropropane

Concen: 7.862 ug/L

RT: 7.299 min Scan# 1019

Delta R.T. -0.122 min

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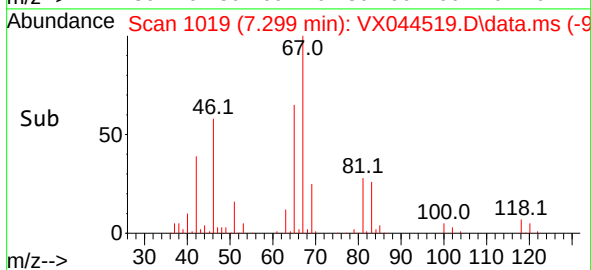
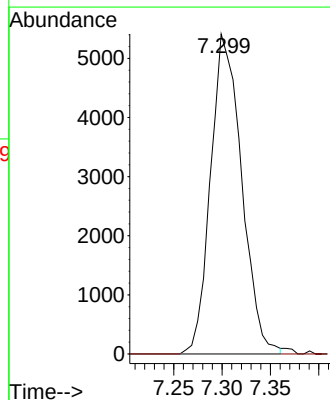
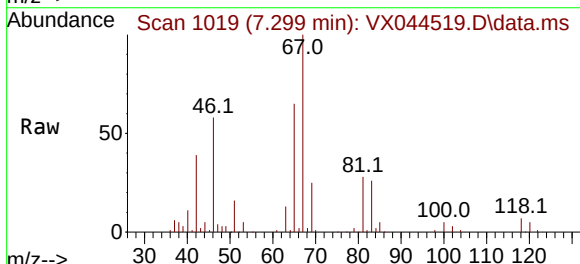
Acq: 27 Dec 2024 14:35

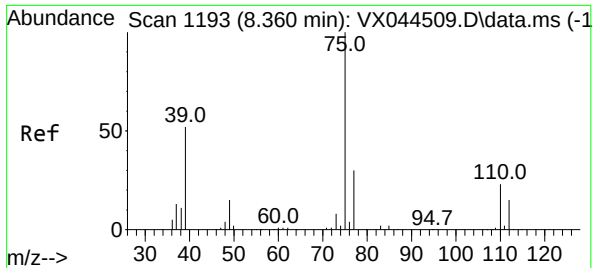
Tgt Ion: 63 Resp: 12079

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 1.359 ug/L

RT: 8.323 min Scan# 1187

Delta R.T. -0.037 min

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Instrument :

MSVOA_X

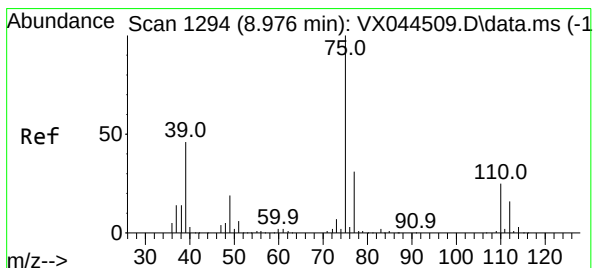
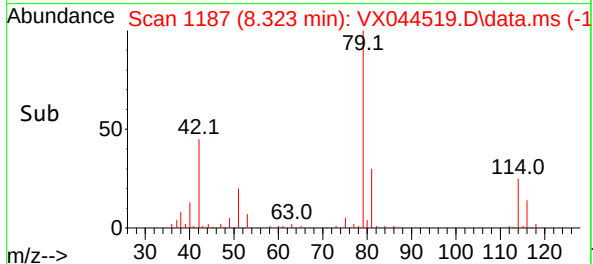
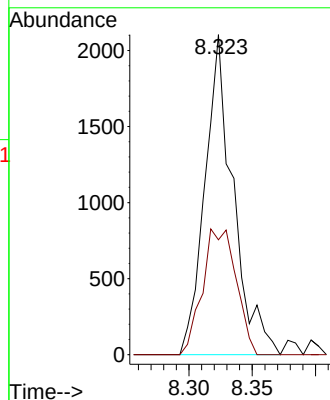
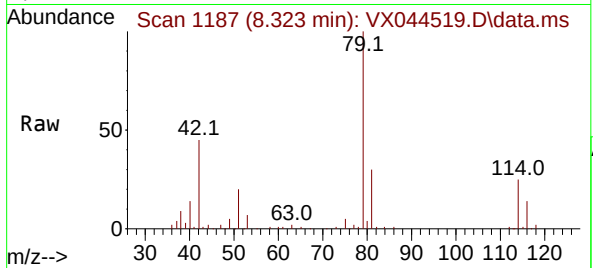
ClientSampleId :

Tgt Ion: 75 Resp: 3271

Ion Ratio Lower Upper

75 100

77 35.9 21.6 40.0



#44

trans-1,3-Dichloropropene

Concen: 1.025 ug/L

RT: 8.945 min Scan# 1289

Delta R.T. -0.031 min

Lab File: VX044519.D

Acq: 27 Dec 2024 14:35

Tgt Ion: 75 Resp: 2338

Ion Ratio Lower Upper

75 100

77 30.2 21.8 40.6

