

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042685.D
 Acq On : 29 Jul 2024 13:09
 Operator : JC/MD
 Sample : P3277-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 01:08:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 00:49:01 2024
 Response via : Initial Calibration

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

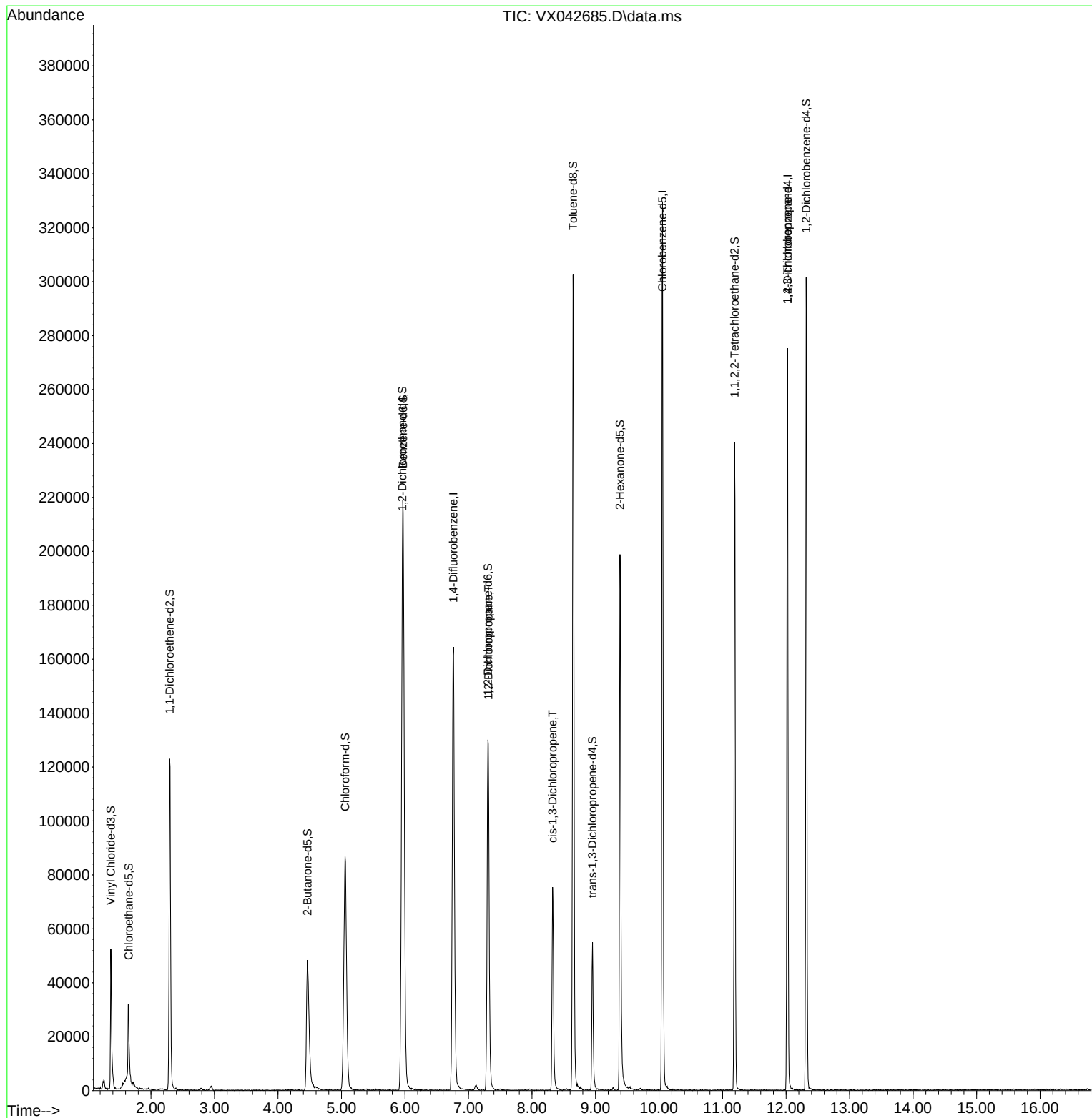
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	167114	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147254	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40939	40.323	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.640%
7) Chloroethane-d5	1.648	69	19857	47.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.920%
11) 1,1-Dichloroethene-d2	2.294	65	22544	45.067	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.140%
21) 2-Butanone-d5	4.465	46	85429	113.530	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.530%
24) Chloroform-d	5.056	84	107711	48.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
26) 1,2-Dichloroethane-d4	5.958	65	76816	53.579	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.160%
32) Benzene-d6	5.971	84	212255	51.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.880%
36) 1,2-Dichloropropane-d6	7.306	67	66481	54.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.920%
41) Toluene-d8	8.647	98	179906	49.098	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	8.952	79	26252	46.380	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.760%
47) 2-Hexanone-d5	9.385	63	58709	108.564	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.560%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	93211	53.523	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.040%
66) 1,2-Dichlorobenzene-d4	12.317	152	58141	55.947	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.900%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.312	63	8210	7.010	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	2169	1.207	ug/L #	76
61) 1,2,3-Trichloropropane	12.024	75	7478	5.878	ug/L #	65

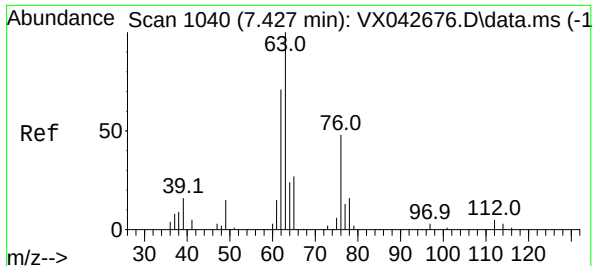
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.010 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.116 min

Lab File: VX042685.D

Acq: 29 Jul 2024 13:09

Instrument :

MSVOA_X

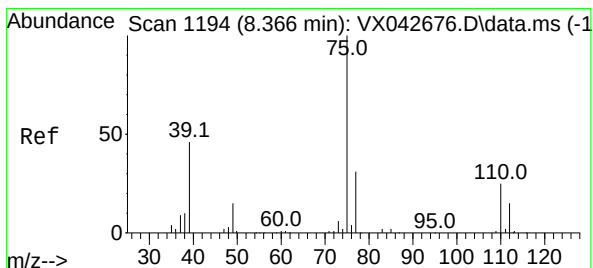
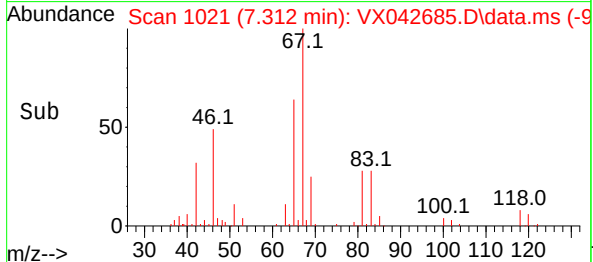
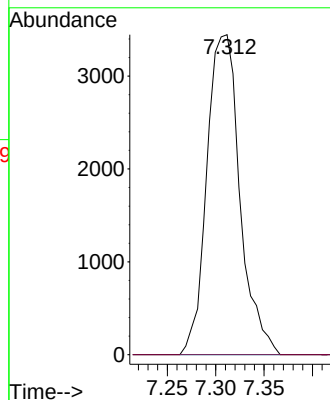
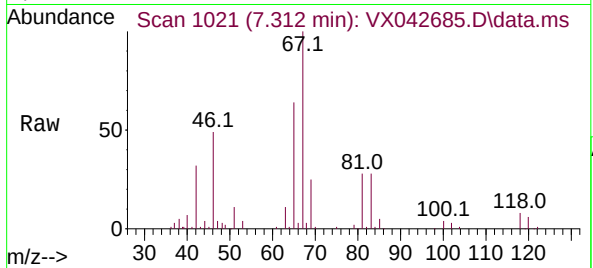
ClientSampleId :

Tgt Ion: 63 Resp: 8210

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.207 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.042 min

Lab File: VX042685.D

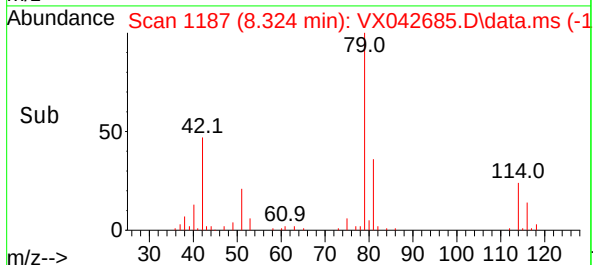
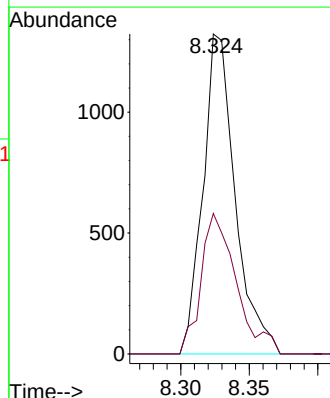
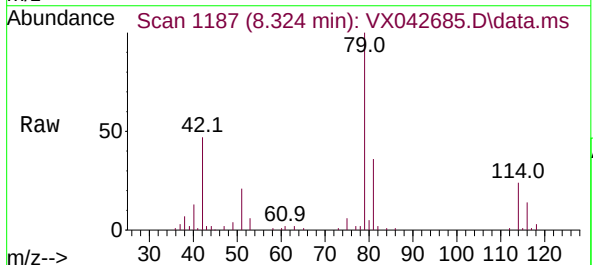
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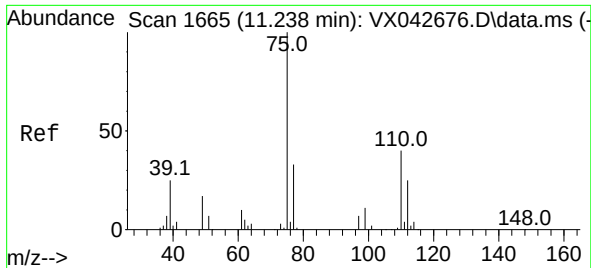
Tgt Ion: 75 Resp: 2169

Ion Ratio Lower Upper

75 100

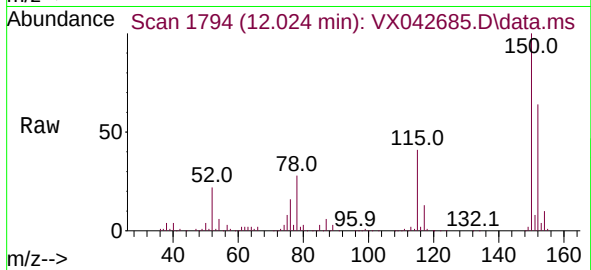
77 43.9 21.4 39.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.878 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX042685.D
 Acq: 29 Jul 2024 13:09

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75	Resp:	7478
Ion	Ratio	Lower Upper
75	100	
77	33.3	26.2 39.4
110	2.8	33.0 49.4#

