

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053123\
 Data File : VW031292.D
 Acq On : 31 May 2023 13:27
 Operator : SY/MD
 Sample : 02961-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:57:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 01 01:56:05 2023
 Response via : Initial Calibration

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

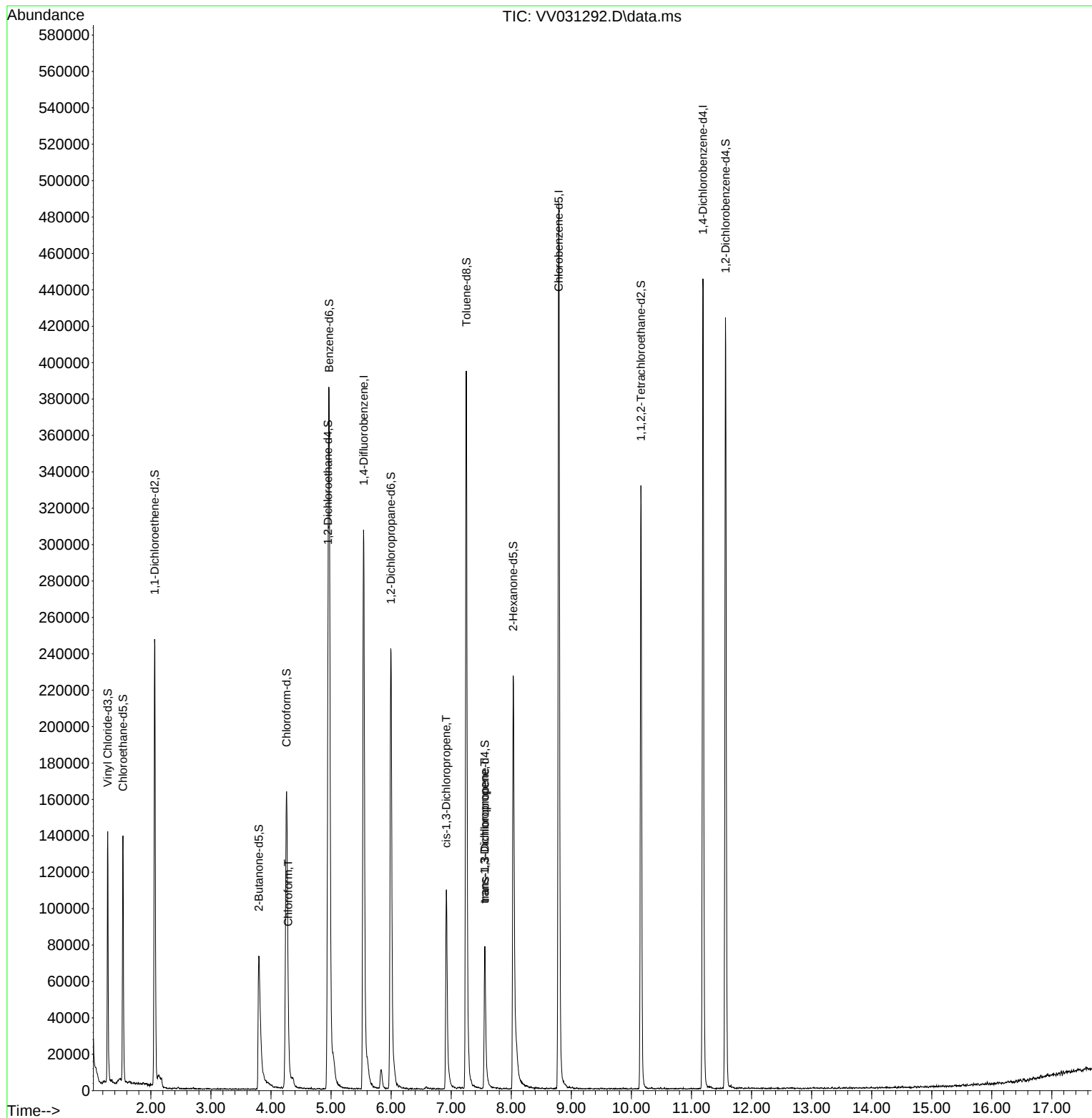
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	258241	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	260363	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	109169	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	90617	41.059	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.120%
7) Chloroethane-d5	1.536	69	84333	49.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.063	65	42952	41.502	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.000%
21) 2-Butanone-d5	3.799	46	133750	113.735	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.730%
24) Chloroform-d	4.259	84	175876	45.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.100%
26) 1,2-Dichloroethane-d4	4.950	65	122587	46.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
32) Benzene-d6	4.969	84	320010	45.339	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.680%
36) 1,2-Dichloropropane-d6	5.995	67	123972	58.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.400%
41) Toluene-d8	7.252	98	272136	41.310	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.620%
43) trans-1,3-Dichloroprop...	7.561	79	49638	46.848	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.700%
47) 2-Hexanone-d5	8.034	63	79145	96.118	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.120%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	160985	50.823	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.640%
66) 1,2-Dichlorobenzene-d4	11.567	152	102514	52.256	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.520%
Target Compounds						Qvalue
25) Chloroform	4.285	83	10813	3.202	ug/L	100
39) cis-1,3-Dichloropropene	6.918	75	2838	1.072	ug/L #	57
44) trans-1,3-Dichloropropene	7.558	75	2209	0.825	ug/L #	79

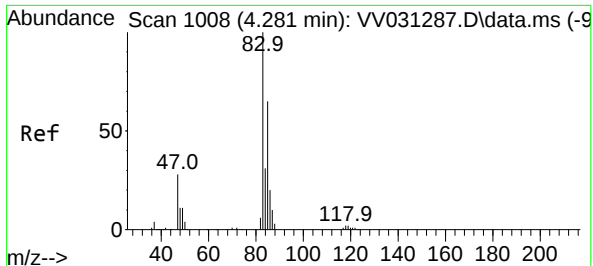
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.202 ug/L

RT: 4.285 min Scan# 1009

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

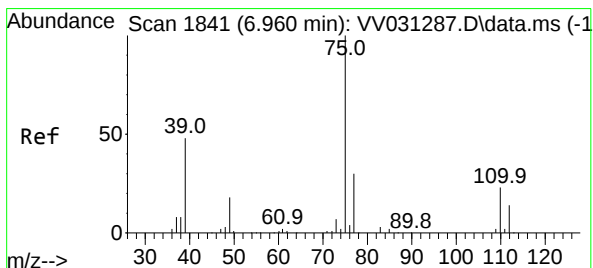
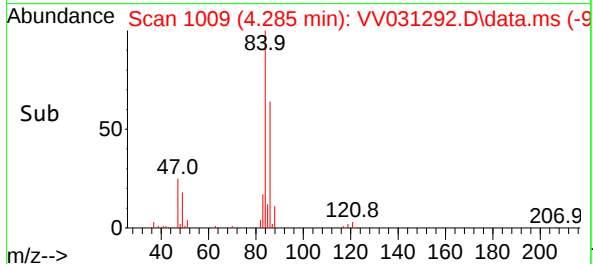
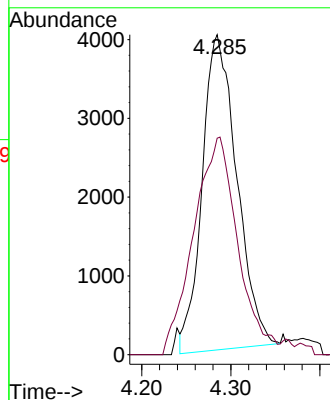
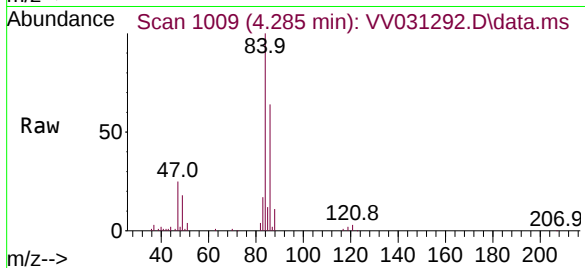
ClientSampleId :

Tgt Ion: 83 Resp: 10813

Ion Ratio Lower Upper

83 100

85 67.7 47.3 87.9



#39

cis-1,3-Dichloropropene

Concen: 1.072 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

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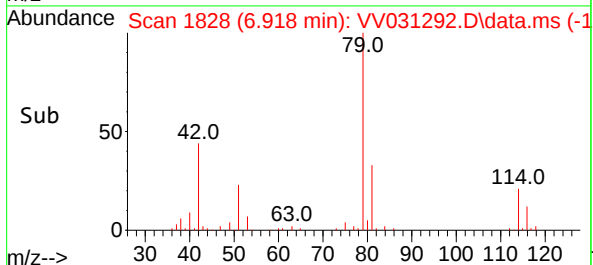
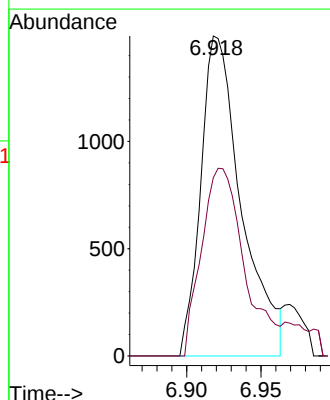
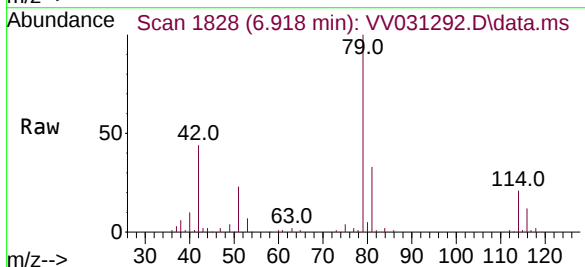
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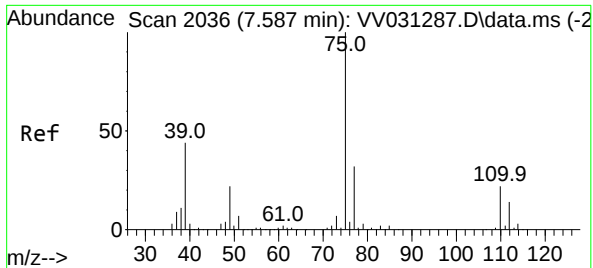
Tgt Ion: 75 Resp: 2838

Ion Ratio Lower Upper

75 100

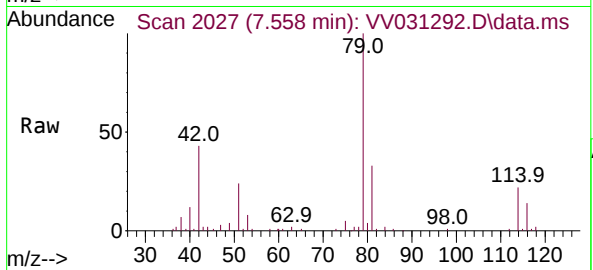
77 55.7 22.3 41.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.825 ug/L
 RT: 7.558 min Scan# 20
 Delta R.T. -0.029 min
 Lab File: VV031292.D
 Acq: 31 May 2023 13:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2209
 Ion Ratio Lower Upper
 75 100
 77 43.2 22.2 41.2#

