

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031289.D
 Acq On : 31 May 2023 12:18
 Operator : SY/MD
 Sample : VV0531WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:57:02 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

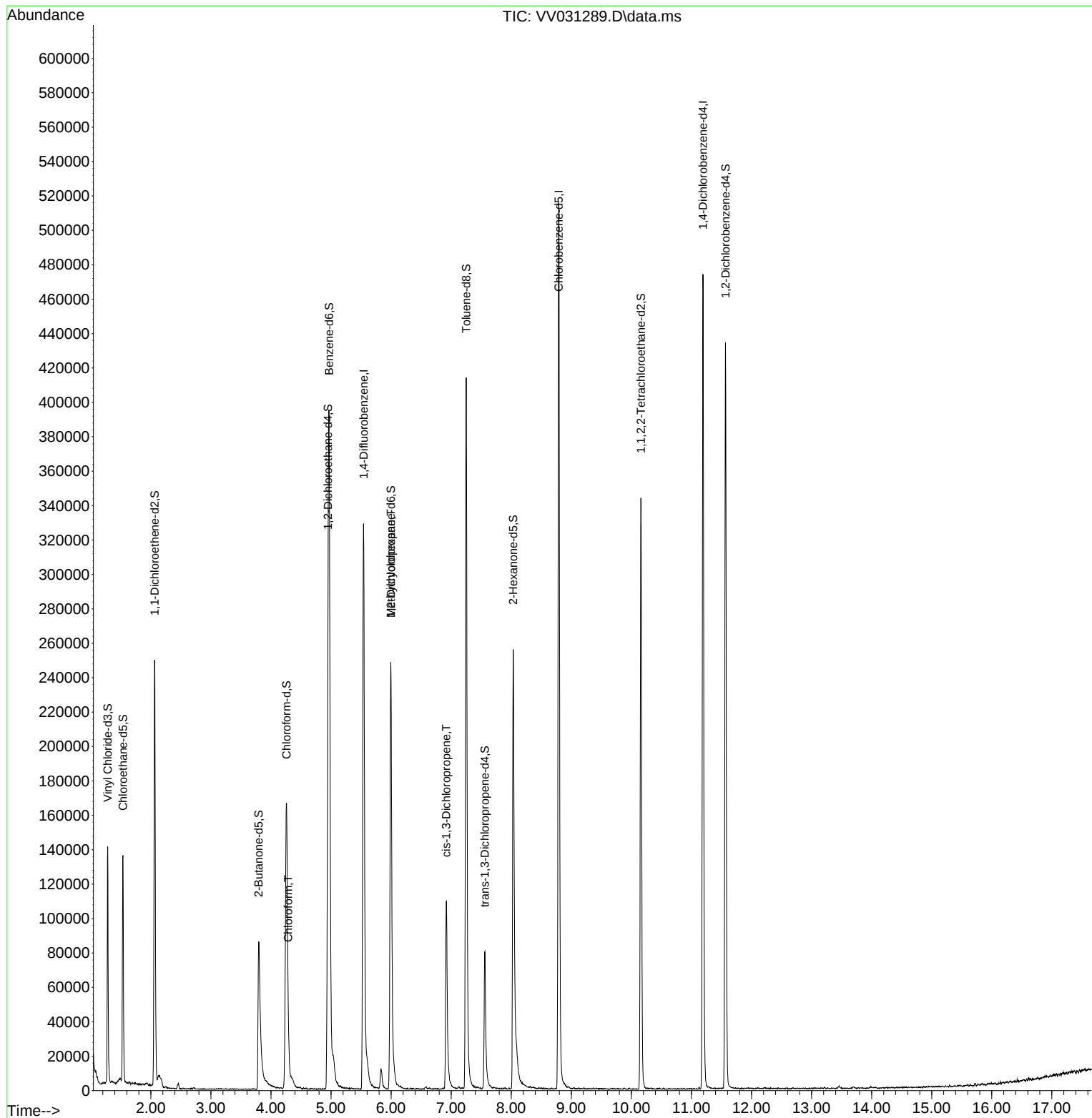
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	274417	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	270873	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116515	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	88154	37.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.180%
7) Chloroethane-d5	1.535	69	85965	47.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.160%
11) 1,1-Dichloroethene-d2	2.063	65	44130	40.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.260%
21) 2-Butanone-d5	3.796	46	149856	119.919	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.920%
24) Chloroform-d	4.256	84	178543	43.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.060%
26) 1,2-Dichloroethane-d4	4.950	65	134588	48.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.020%
32) Benzene-d6	4.966	84	329696	44.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	5.995	67	129280	58.840	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.680%
41) Toluene-d8	7.249	98	278287	40.605	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.220%
43) trans-1,3-Dichloroprop...	7.561	79	49084	44.528	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.060%
47) 2-Hexanone-d5	8.034	63	88088	102.828	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.830%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	167367	50.788	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.580%
66) 1,2-Dichlorobenzene-d4	11.567	152	102807	49.101	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
25) Chloroform	4.285	83	11616	3.237	ug/L	Qvalue 98
35) Methylcyclohexane	5.995	83	28475	12.341	ug/L #	17
39) cis-1,3-Dichloropropene	6.918	75	3063	1.112	ug/L #	55

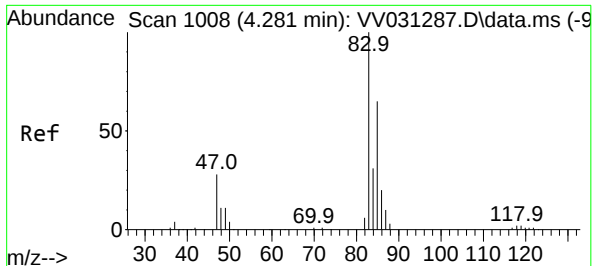
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.237 ug/L

RT: 4.285 min Scan# 1

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

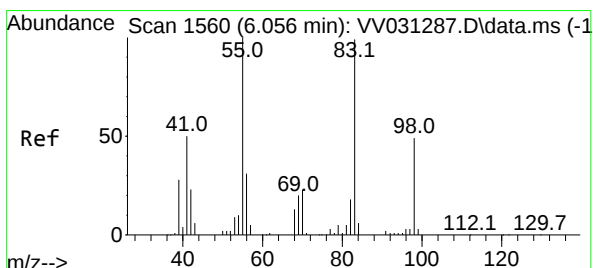
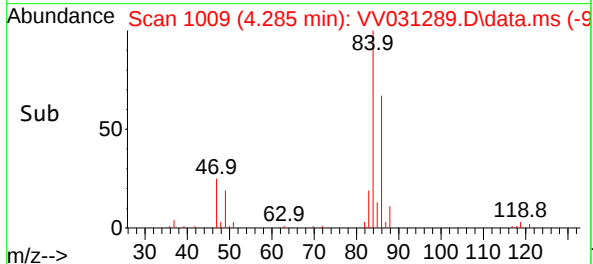
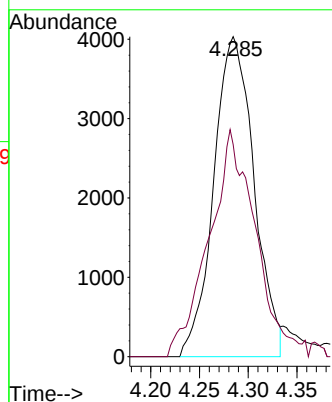
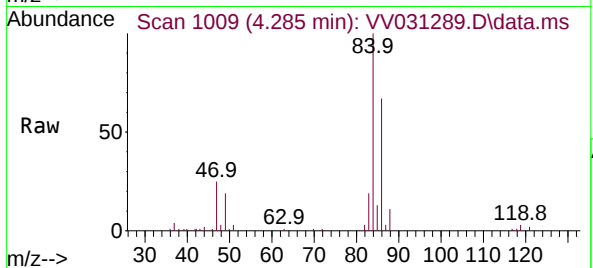
ClientSampleId :

Tgt Ion: 83 Resp: 11616

Ion Ratio Lower Upper

83 100

85 66.3 47.3 87.9



#35

Methylcyclohexane

Concen: 12.341 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.061 min

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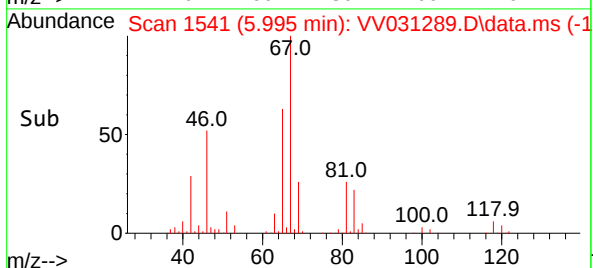
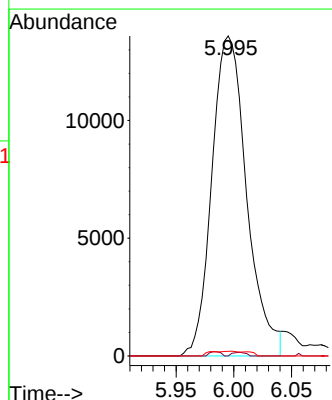
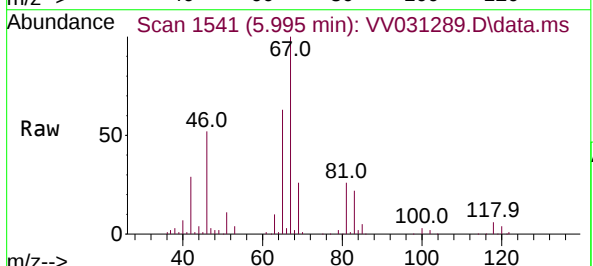
Tgt Ion: 83 Resp: 28475

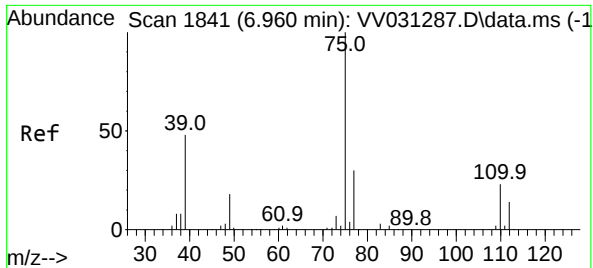
Ion Ratio Lower Upper

83 100

55 0.4 64.2 96.2#

98 0.0 40.0 60.0#





#39
 cis-1,3-Dichloropropene
 Concen: 1.112 ug/L
 RT: 6.918 min Scan# 11
 Delta R.T. -0.042 min
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 Acq: 31 May 2023 12:18

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 3063
 Ion Ratio Lower Upper
 75 100
 77 56.6 22.3 41.3#

