

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
 Data File : VV031294.D
 Acq On : 31 May 2023 14:15
 Operator : SY/MD
 Sample : 02961-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 01 01:58:08 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)

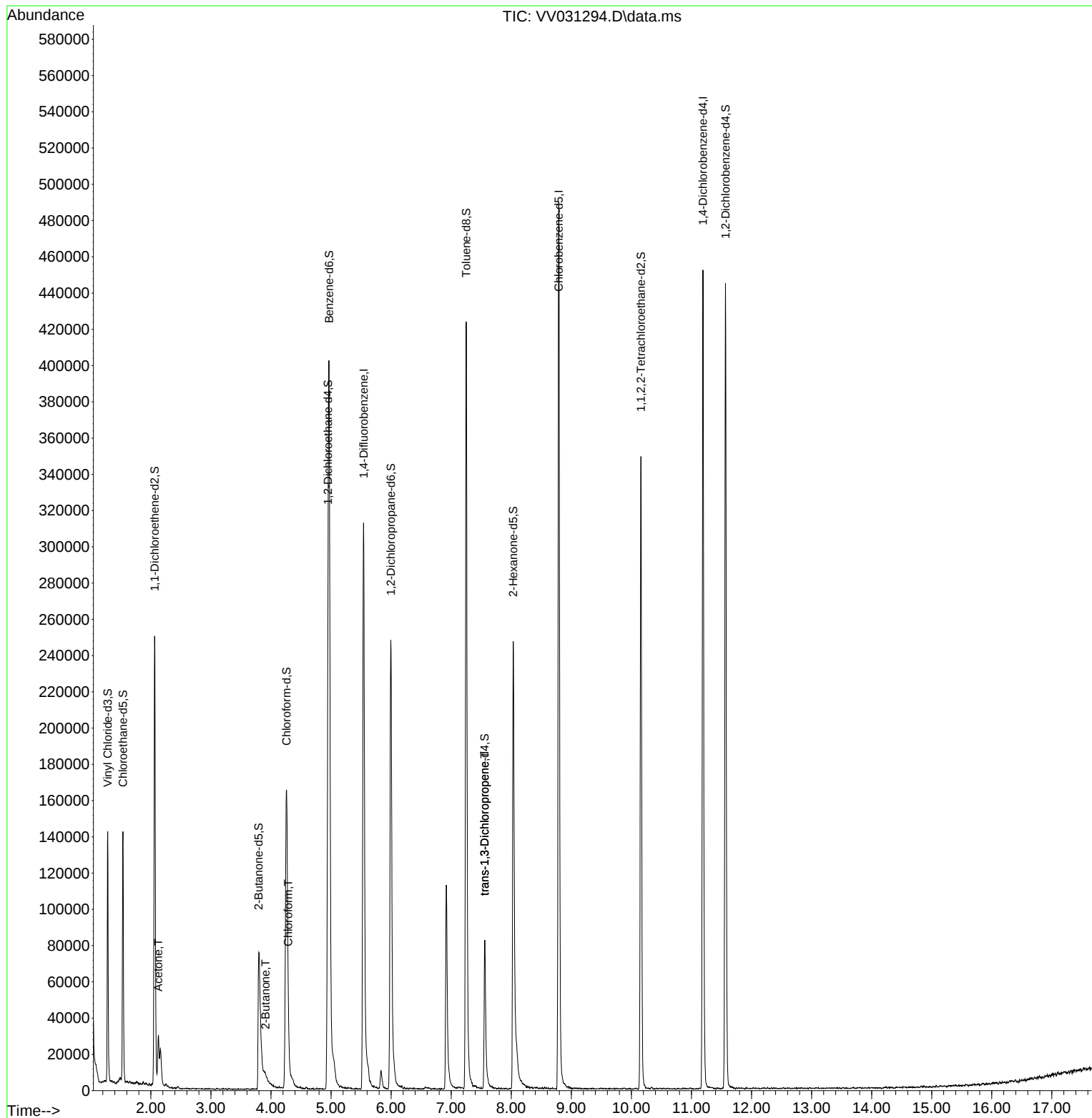
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	261870	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	254844	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	110453	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	90695	40.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.060%
7) Chloroethane-d5	1.536	69	86585	50.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.440%
11) 1,1-Dichloroethene-d2	2.063	65	43377	41.332	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.660%
21) 2-Butanone-d5	3.796	46	143112	120.009	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.010%
24) Chloroform-d	4.259	84	176607	44.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.220%
26) 1,2-Dichloroethane-d4	4.950	65	128245	47.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.880%
32) Benzene-d6	4.966	84	329438	47.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.380%
36) 1,2-Dichloropropane-d6	5.995	67	132944	64.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	128.620%#
41) Toluene-d8	7.249	98	281113	43.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.558	79	51037	49.212	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.420%
47) 2-Hexanone-d5	8.034	63	85015	105.483	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.480%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	172940	55.780	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.560%
66) 1,2-Dichlorobenzene-d4	11.567	152	105735	53.271	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.540%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	25788	16.634	ug/L	88
22) 2-Butanone	3.909	43	8512	5.725	ug/L #	72
25) Chloroform	4.288	83	16610	4.851	ug/L	93
44) trans-1,3-Dichloropropene	7.558	75	2449	0.934	ug/L #	66

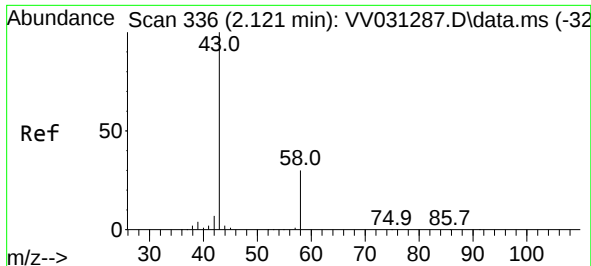
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 16.634 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031294.D

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Instrument :

MSVOA_V

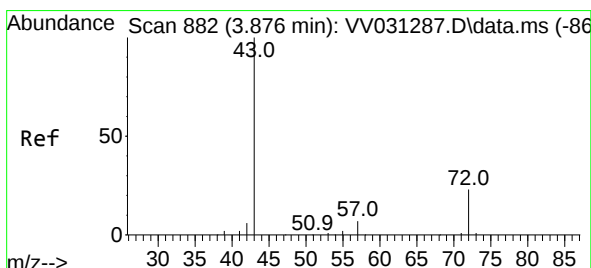
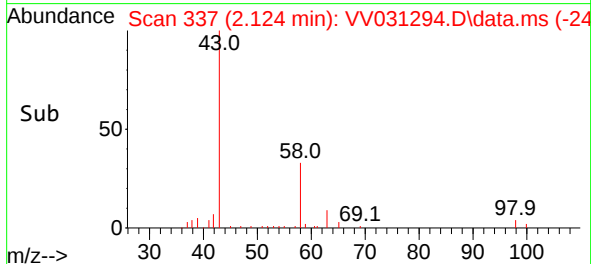
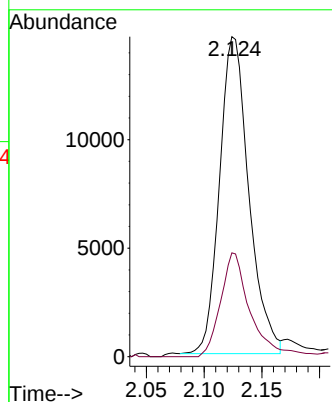
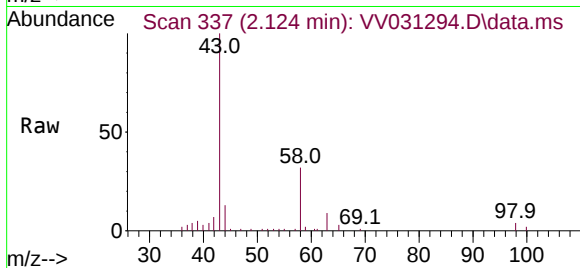
ClientSampleId :

Tgt Ion: 43 Resp: 25788

Ion Ratio Lower Upper

43 100

58 33.2 0.0 54.0



#22

2-Butanone

Concen: 5.725 ug/L

RT: 3.909 min Scan# 892

Delta R.T. 0.032 min

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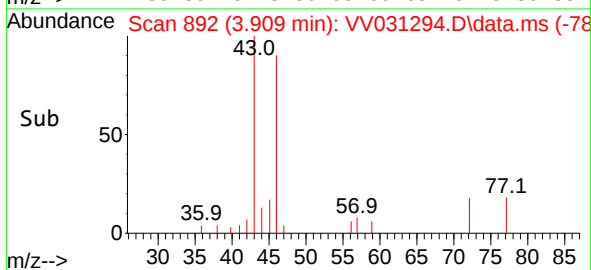
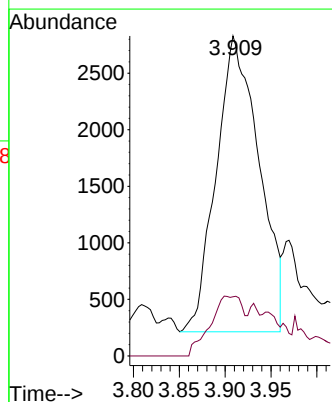
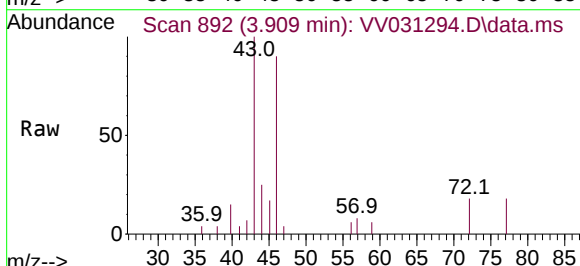
Acq: 31 May 2023 14:15

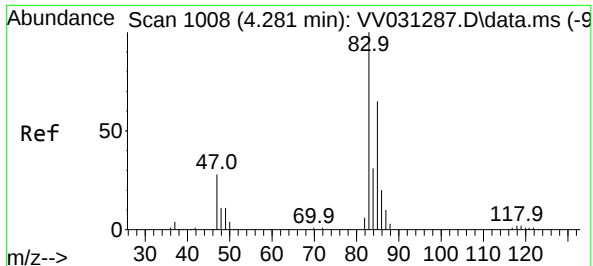
Tgt Ion: 43 Resp: 8512

Ion Ratio Lower Upper

43 100

72 9.8 11.9 35.7#





#25

Chloroform

Concen: 4.851 ug/L

RT: 4.288 min Scan# 10

Delta R.T. 0.006 min

Lab File: VV031294.D

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Instrument :

MSVOA_V

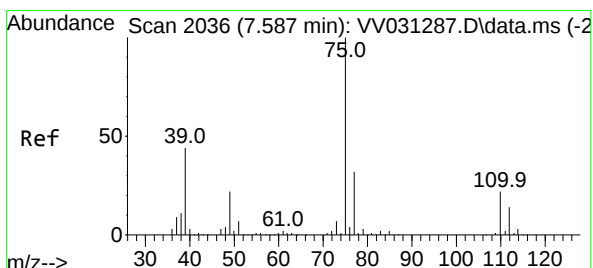
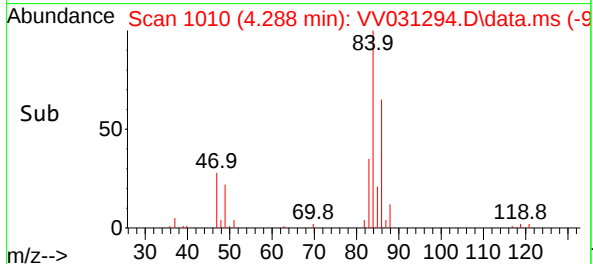
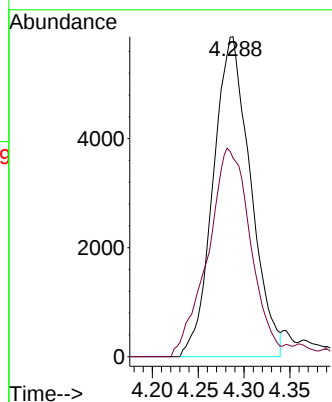
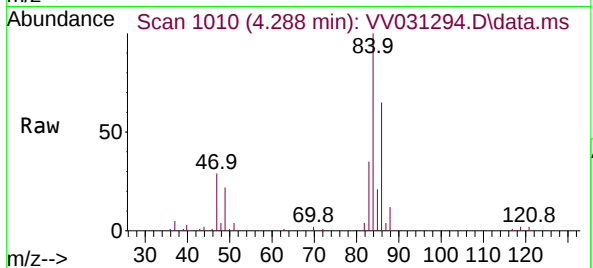
ClientSampleId :

Tgt Ion: 83 Resp: 16610

Ion Ratio Lower Upper

83 100

85 62.2 47.3 87.9



#44

trans-1,3-Dichloropropene

Concen: 0.934 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.029 min

Lab File: VV031294.D

Acq: 31 May 2023 14:15

Tgt Ion: 75 Resp: 2449

Ion Ratio Lower Upper

75 100

77 50.6 22.2 41.2#

