

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031474.D
 Acq On : 09 Jun 2023 02:03
 Operator : SY/MD
 Sample : 03106-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FE8

Quant Time: Jun 09 06:55:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

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

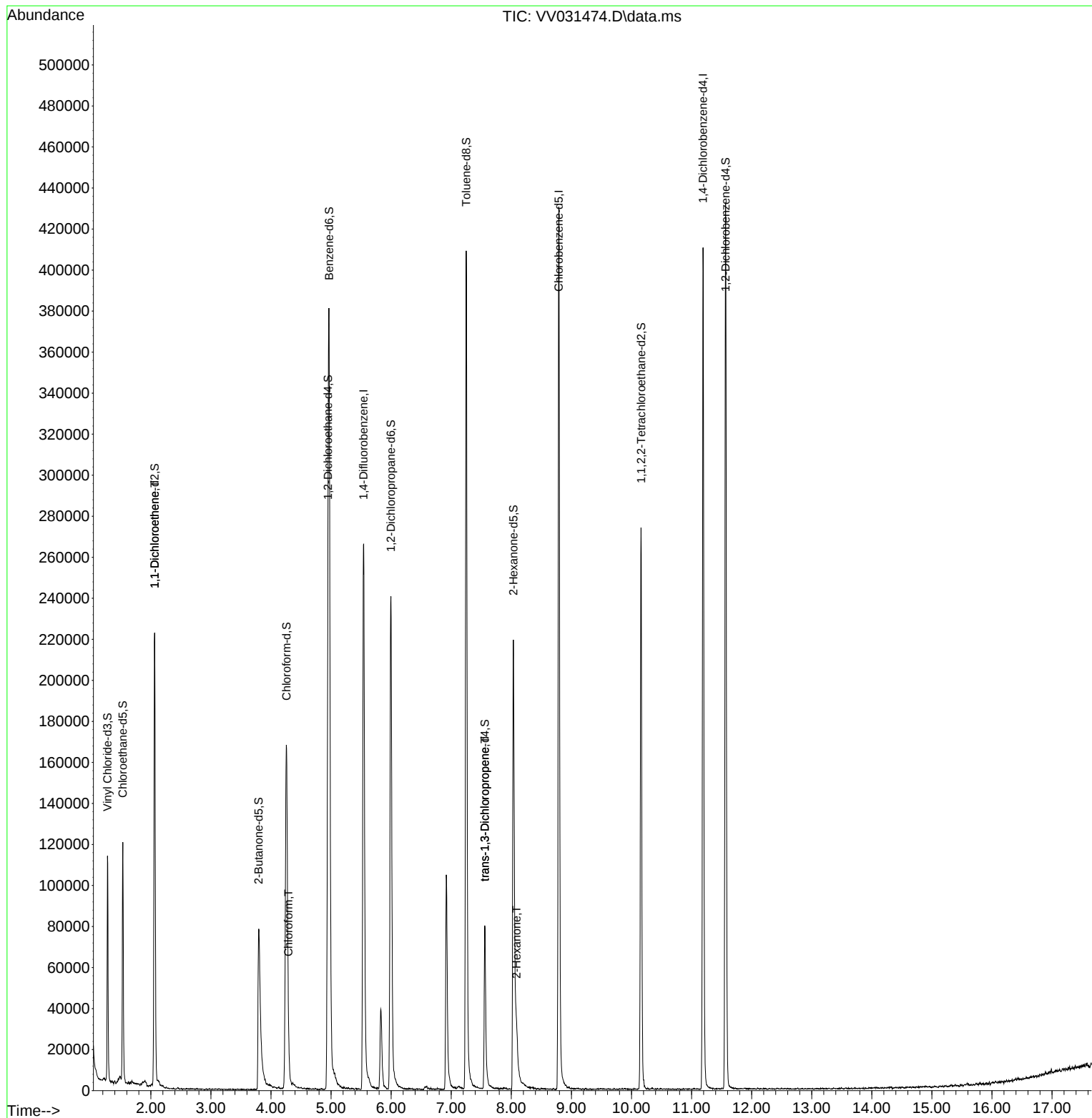
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	225827	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	227639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	104765	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	72900	36.690	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.380%
7) Chloroethane-d5	1.532	69	75725	47.075	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.140%
11) 1,1-Dichloroethene-d2	2.063	65	39293	41.727	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.460%
21) 2-Butanone-d5	3.796	46	144568	100.680	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.680%
24) Chloroform-d	4.256	84	183477	48.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.100%
26) 1,2-Dichloroethane-d4	4.947	65	125895	49.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
32) Benzene-d6	4.966	84	317751	47.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
36) 1,2-Dichloropropane-d6	5.995	67	116889	50.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.080%
41) Toluene-d8	7.249	98	266579	43.179	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.360%
43) trans-1,3-Dichloroprop...	7.558	79	49828	42.344	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.680%
47) 2-Hexanone-d5	8.034	63	67930	77.205	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.210%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	129563	43.947	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.900%
66) 1,2-Dichlorobenzene-d4	11.567	152	107942	55.542	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.080%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	1039	1.153	ug/L #	1
25) Chloroform	4.288	83	6580	1.997	ug/L	92
44) trans-1,3-Dichloropropene	7.558	75	2538	0.926	ug/L #	80
48) 2-Hexanone	8.088	43	13995	6.088	ug/L #	94

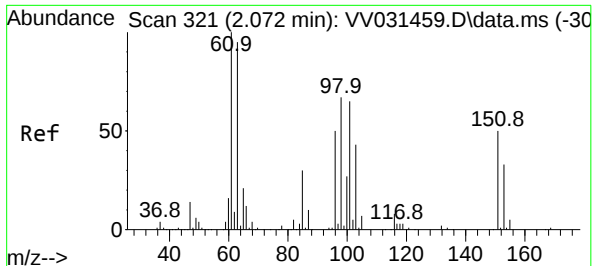
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 09 06:27:10 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.153 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV031474.D

Acq: 09 Jun 2023 02:03

Instrument :

MSVOA_V

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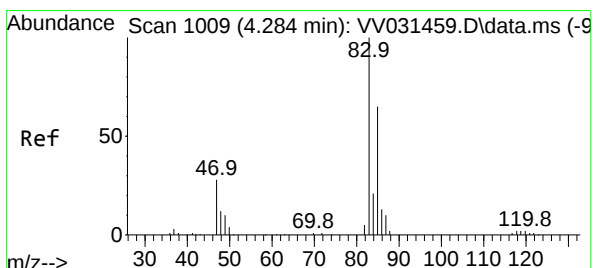
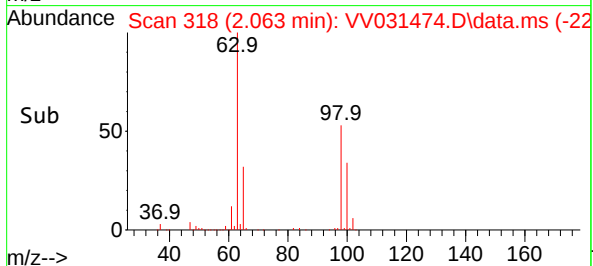
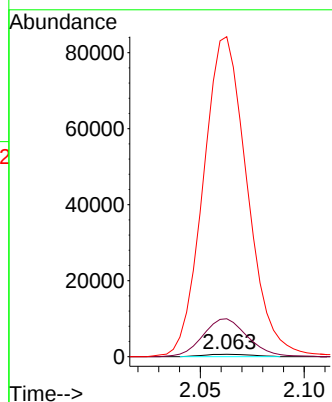
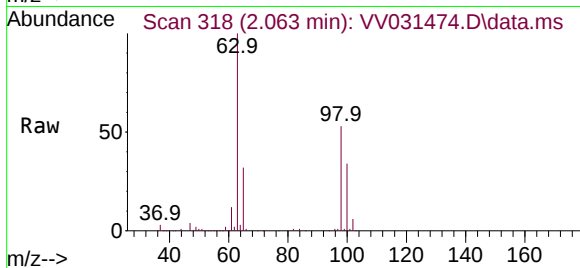
Tgt Ion: 96 Resp: 1039

Ion Ratio Lower Upper

96 100

61 1593.8 143.9 267.3#

63 13472.0 158.3 293.9#



#25

Chloroform

Concen: 1.997 ug/L

RT: 4.288 min Scan# 1010

Delta R.T. 0.003 min

Lab File: VV031474.D

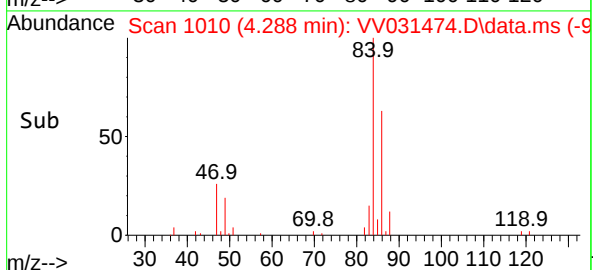
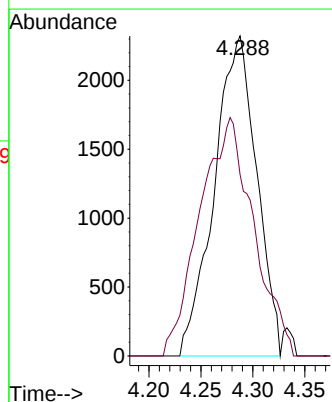
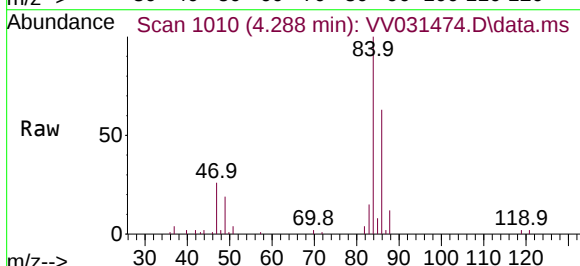
Acq: 09 Jun 2023 02:03

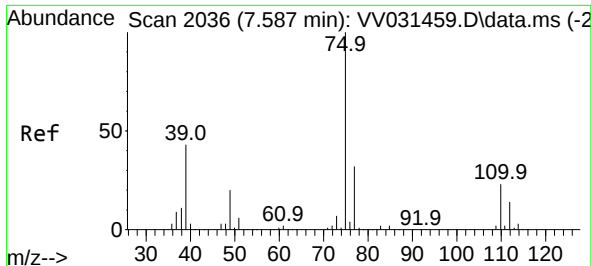
Tgt Ion: 83 Resp: 6580

Ion Ratio Lower Upper

83 100

85 56.8 43.9 81.5

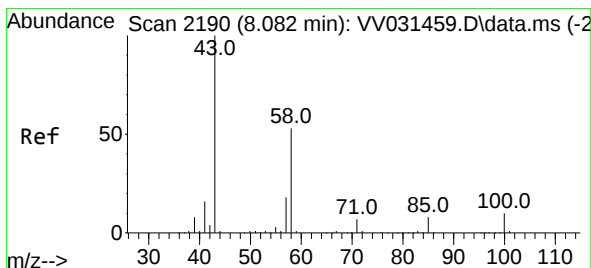
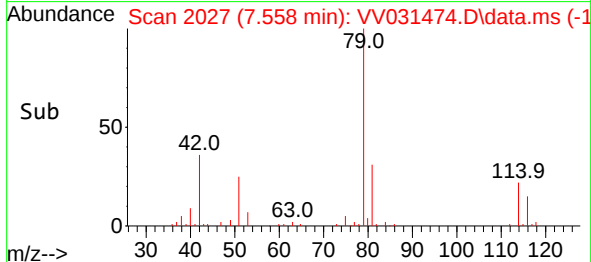
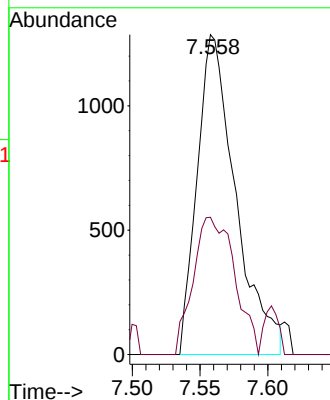
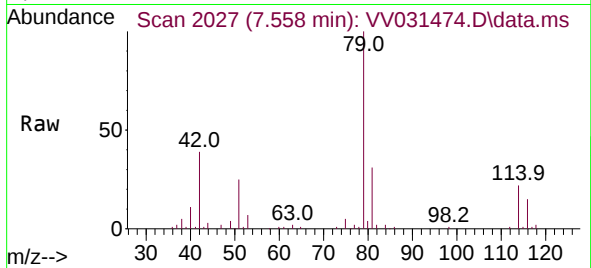




#44
trans-1,3-Dichloropropene
Concen: 0.926 ug/L
RT: 7.558 min Scan# 2036
Delta R.T. -0.029 min
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Tgt Ion: 75 Resp: 2538
Ion Ratio Lower Upper
75 100
77 42.9 22.2 41.2#



#48
2-Hexanone
Concen: 6.088 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.006 min
Lab File: VV031474.D
Acq: 09 Jun 2023 02:03

Tgt Ion: 43 Resp: 13995
Ion Ratio Lower Upper
43 100
58 50.5 42.9 64.3
57 13.0 14.6 22.0#
100 9.6 8.2 12.2

