

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071223\
 Data File : VV031686.D
 Acq On : 12 Jul 2023 11:26
 Operator : SY/MD
 Sample : VV0711MBL01
 Misc : 5.00g/5.0uL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK371

Quant Time: Jul 13 04:58:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 13 04:58:07 2023
 Response via : Initial Calibration

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

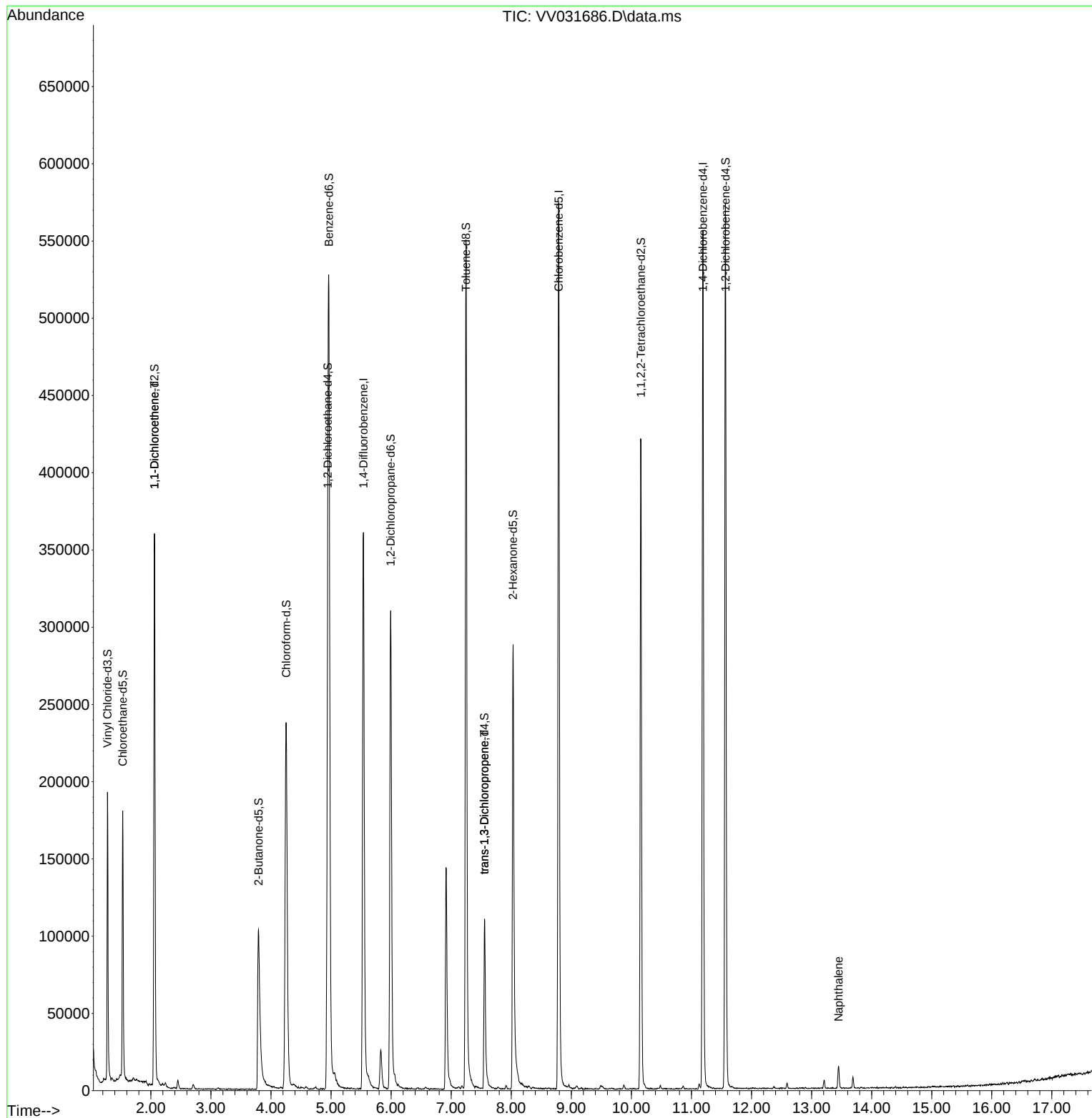
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	297760	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	310215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	138578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	123995	46.008	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.020%
7) Chloroethane-d5	1.532	69	113785	58.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.680%
11) 1,1-Dichloroethene-d2	2.060	65	61699	51.392	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.780%
21) 2-Butanone-d5	3.793	46	169022	98.139	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.140%
24) Chloroform-d	4.253	84	262254	48.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.520%
26) 1,2-Dichloroethane-d4	4.944	65	164585	48.665	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.340%
32) Benzene-d6	4.963	84	456557	49.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.180%
36) 1,2-Dichloropropane-d6	5.992	67	160468	53.360	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.720%
41) Toluene-d8	7.246	98	372845	44.584	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.160%
43) trans-1,3-Dichloroprop...	7.555	79	65975	43.935	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.860%
47) 2-Hexanone-d5	8.031	63	98070	85.081	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.080%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	208811	45.844	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.680%
66) 1,2-Dichlorobenzene-d4	11.567	152	142161	55.929	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.860%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.060	96	2325	0.904	ug/L	# 1
44) trans-1,3-Dichloropropene	7.555	75	3580	0.802	ug/L	96
71) Naphthalene	13.452	128	11288	1.337	ug/L	98

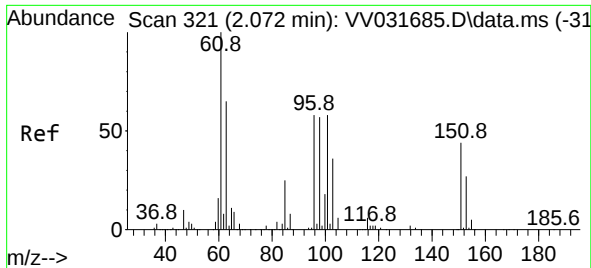
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 13 04:58:07 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.904 ug/L

RT: 2.060 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV031686.D

Acq: 12 Jul 2023 11:26

Instrument :

MSVOA_V

ClientSampleId :

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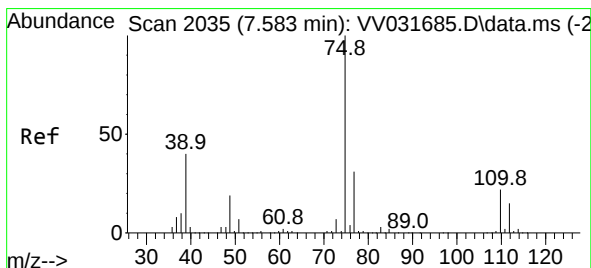
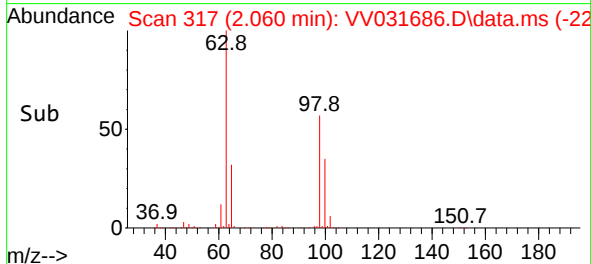
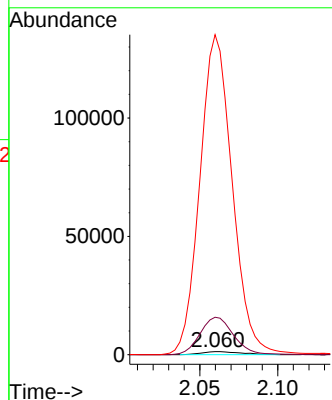
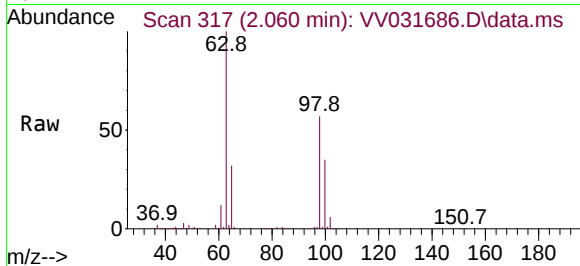
Tgt Ion: 96 Resp: 2325

Ion Ratio Lower Upper

96 100

61 1212.4 118.3 219.7#

63 10370.6 96.8 179.8#



#44

trans-1,3-Dichloropropene

Concen: 0.802 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.029 min

Lab File: VV031686.D

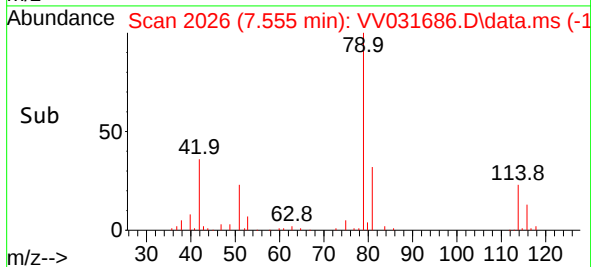
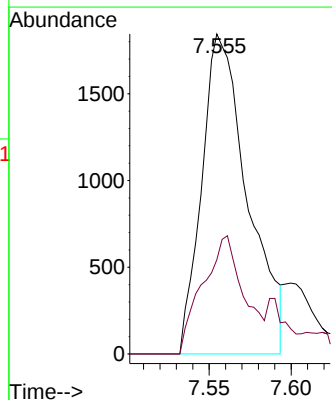
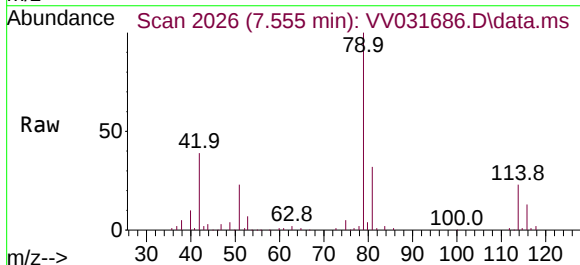
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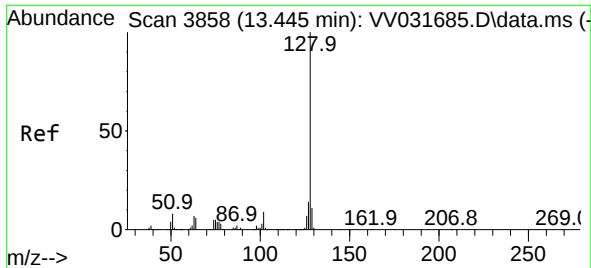
Tgt Ion: 75 Resp: 3580

Ion Ratio Lower Upper

75 100

77 29.5 22.3 41.3





#71
Naphthalene
Concen: 1.337 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.007 min
Lab File: VV031686.D
Acq: 12 Jul 2023 11:26

Instrument :
MSVOA_V
ClientSampleId :
VBLK371

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.5	8.6	13.0

