

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061223\
 Data File : VW031499.D
 Acq On : 12 Jun 2023 10:27
 Operator : SY/MD
 Sample : VW0612MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK354

Quant Time: Jun 13 01:42:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 13 01:41:31 2023
 Response via : Initial Calibration

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

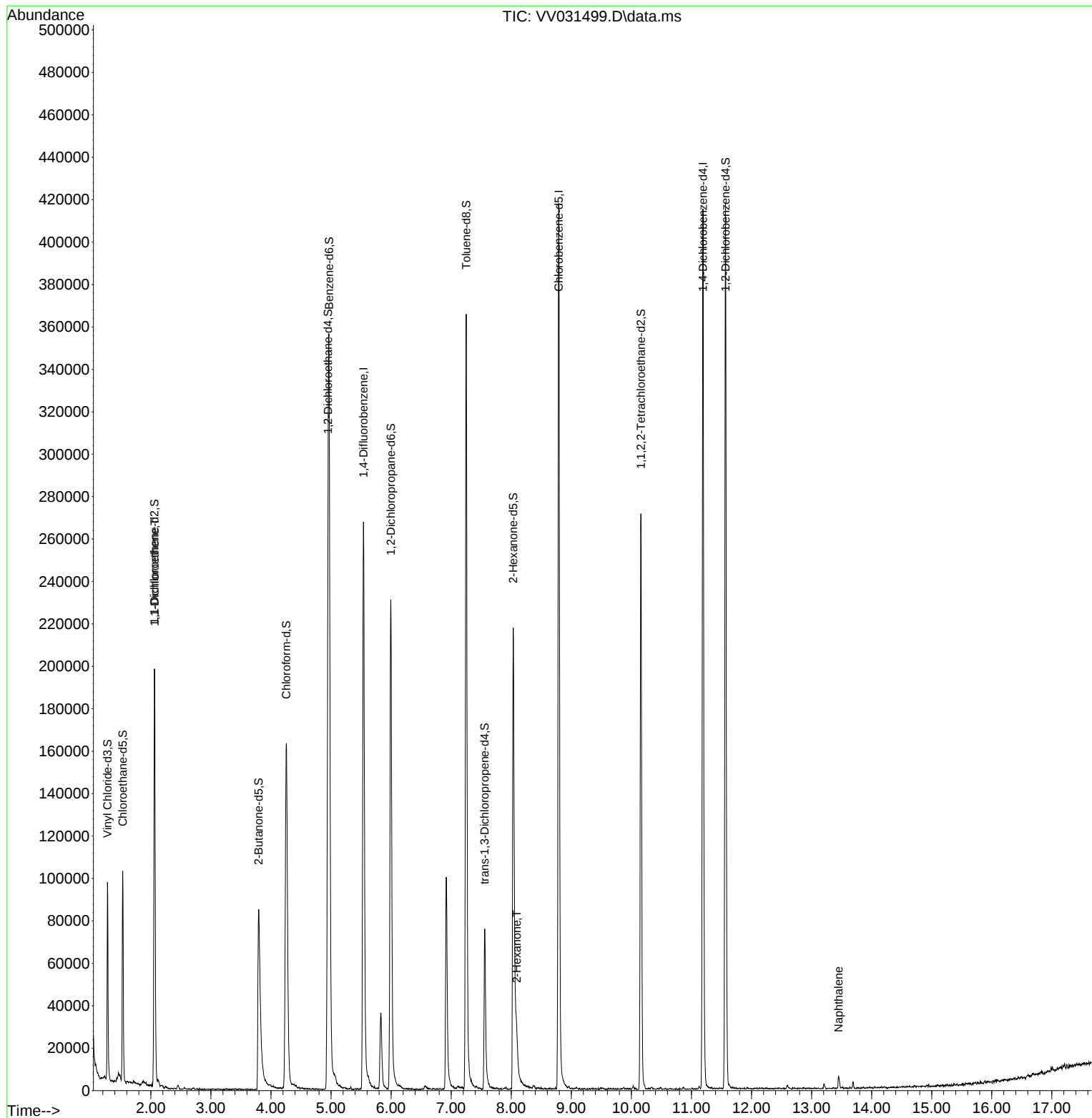
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	217098	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	221407	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	106660	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61133	32.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.020%
7) Chloroethane-d5	1.532	69	64376	41.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.260%
11) 1,1-Dichloroethene-d2	2.060	65	35134	38.810	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.620%
21) 2-Butanone-d5	3.796	46	139378	100.968	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.970%
24) Chloroform-d	4.256	84	178664	49.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.340%
26) 1,2-Dichloroethane-d4	4.950	65	121565	49.874	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.740%
32) Benzene-d6	4.966	84	293560	44.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
36) 1,2-Dichloropropane-d6	5.995	67	111654	49.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.280%
41) Toluene-d8	7.249	98	245293	40.849	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.700%
43) trans-1,3-Dichloroprop...	7.558	79	45527	39.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.560%
47) 2-Hexanone-d5	8.034	63	67943	79.393	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.390%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	131179	45.748	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.500%
66) 1,2-Dichlorobenzene-d4	11.567	152	102257	51.682	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.360%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	1056	1.219	ug/L #	1
48) 2-Hexanone	8.092	43	16424	7.346	ug/L #	86
71) Naphthalene	13.452	128	4981	0.887	ug/L	98

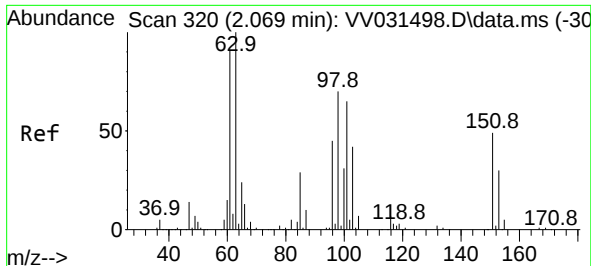
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK354

Quant Time: Jun 13 01:42:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 13 01:41:31 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.219 ug/L

RT: 2.063 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV031499.D

Acq: 12 Jun 2023 10:27

Instrument :

MSVOA_V

ClientSampleId :

VBLK354

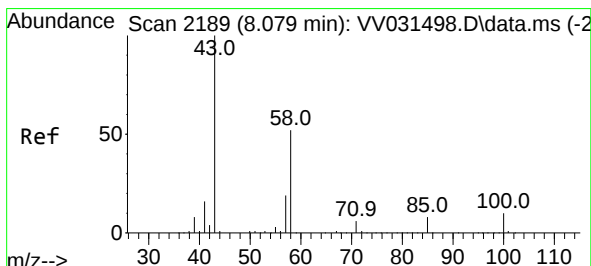
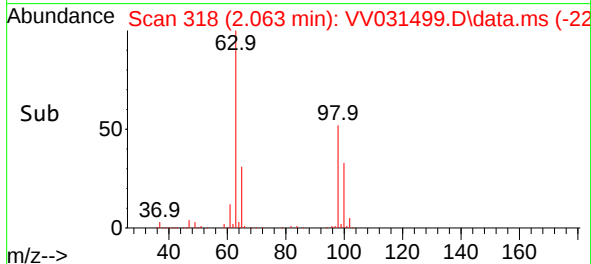
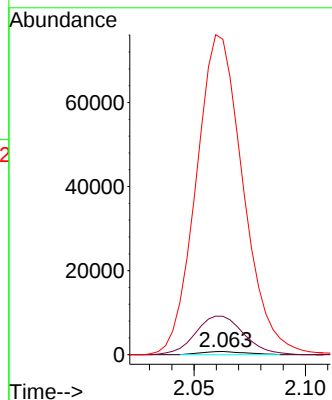
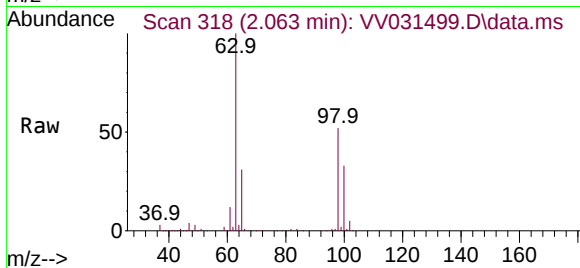
Tgt Ion: 96 Resp: 1056

Ion Ratio Lower Upper

96 100

61 1211.7 143.9 267.3#

63 9950.1 158.3 293.9#



#48

2-Hexanone

Concen: 7.346 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV031499.D

Acq: 12 Jun 2023 10:27

Tgt Ion: 43 Resp: 16424

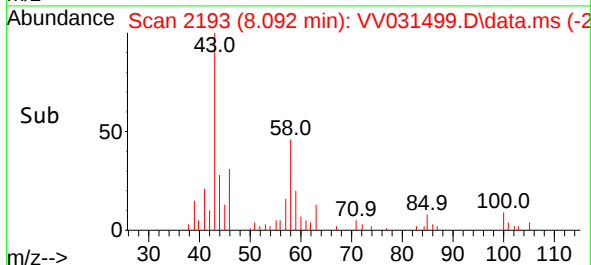
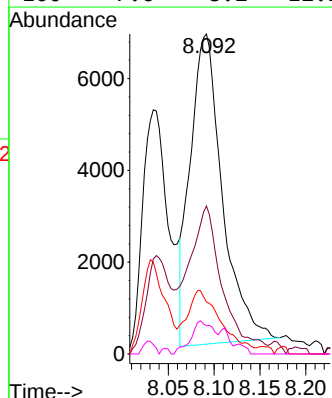
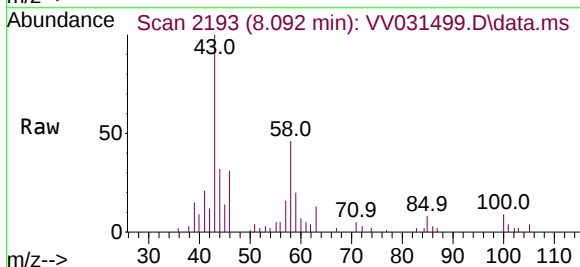
Ion Ratio Lower Upper

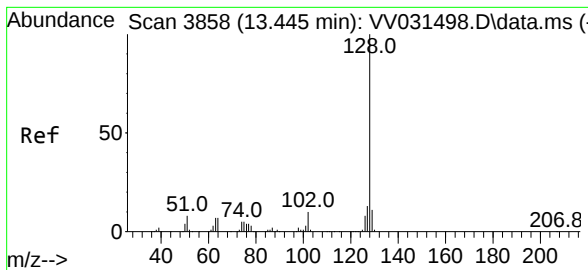
43 100

58 40.6 42.9 64.3#

57 16.7 14.6 22.0

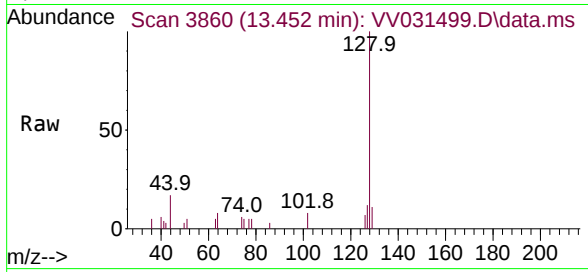
100 7.6 8.2 12.2#





#71
Naphthalene
Concen: 0.887 ug/L
RT: 13.452 min Scan# 3860
Delta R.T. 0.007 min
Lab File: VV031499.D
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Tgt Ion:	128	Resp:	4981
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	12.6	8.6	12.8

