

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029487.D
 Acq On : 08 Dec 2022 20:56
 Operator : SY/MD
 Sample : N5920-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EJ8

Quant Time: Dec 09 04:15:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

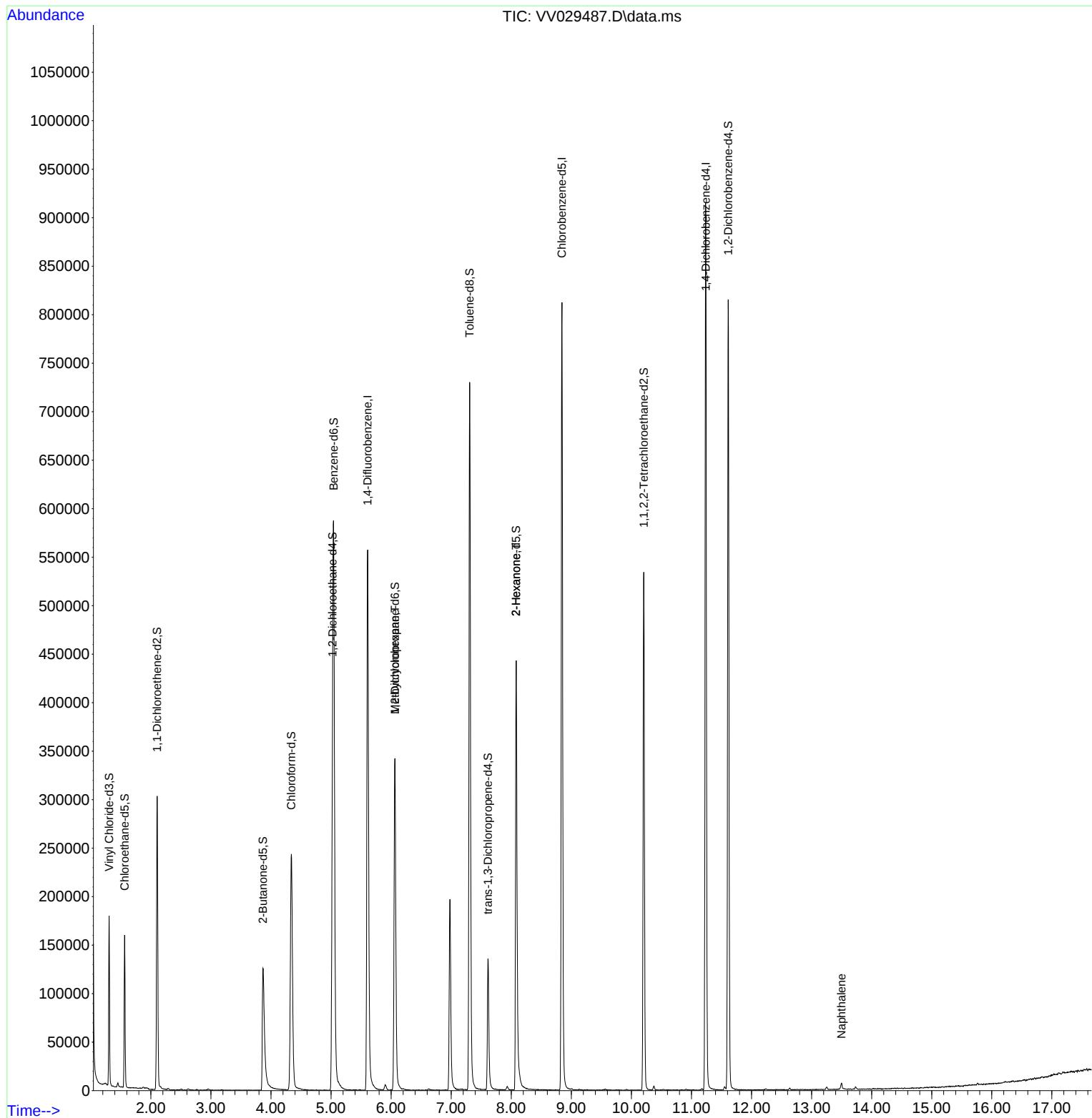
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	520964	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	478385	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	250215	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109417	34.298	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.600%	
7) Chloroethane-d5	1.564	69	101200	41.602	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.105	63	154140	30.978	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.960%	
21) 2-Butanone-d5	3.867	46	205045	105.363	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.360%	
24) Chloroform-d	4.339	84	265380	44.206	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.420%	
26) 1,2-Dichloroethane-d4	5.024	65	162521	47.400	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.800%	
32) Benzene-d6	5.043	84	559972	44.300	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.063	67	179444	46.475	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.940%	
41) Toluene-d8	7.307	98	515092	43.248	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.500%	
43) trans-1,3-Dichloroprop...	7.612	79	83670	42.914	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.820%	
47) 2-Hexanone-d5	8.082	63	168504	102.199	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	102.200%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	264977	48.025	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.040%	
66) 1,2-Dichlorobenzene-d4	11.612	152	220046	46.198	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.063	83	44384	7.734	ug/L #	21
48) 2-Hexanone	8.082	43	16806	5.669	ug/L #	64
71) Naphthalene	13.496	128	7007	0.608	ug/L #	94

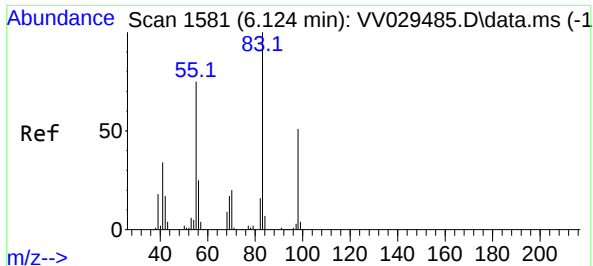
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.734 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV029487.D

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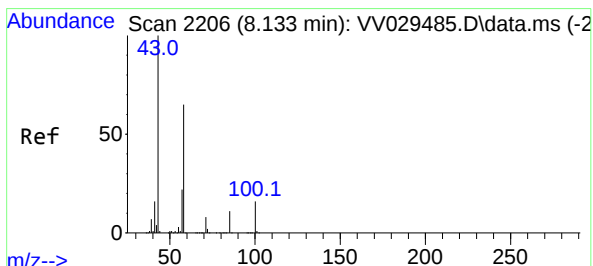
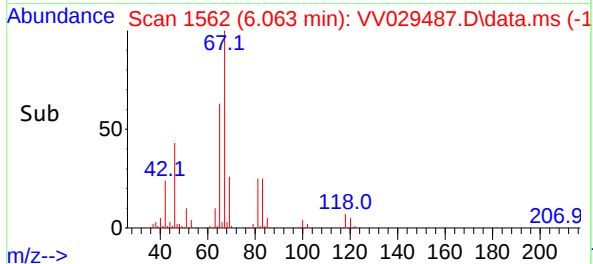
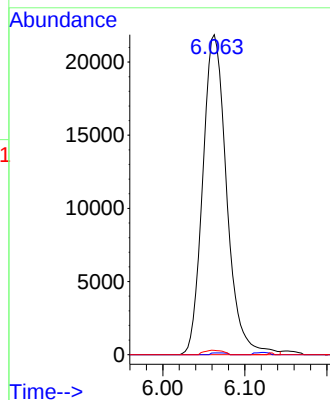
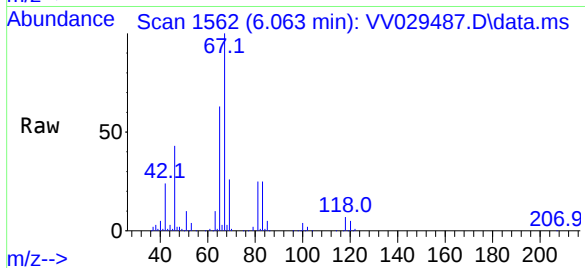
Tgt Ion: 83 Resp: 44384

Ion Ratio Lower Upper

83 100

55 0.2 55.5 83.3#

98 1.1 39.8 59.8#



#48

2-Hexanone

Concen: 5.669 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. -0.052 min

Lab File: VV029487.D

Acq: 08 Dec 2022 20:56

Tgt Ion: 43 Resp: 16806

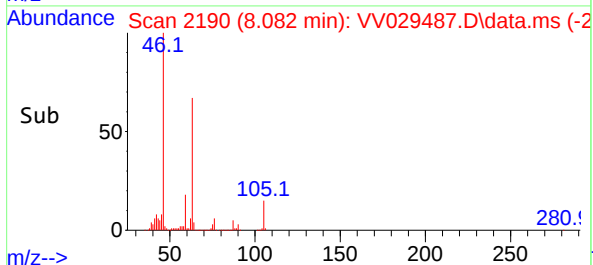
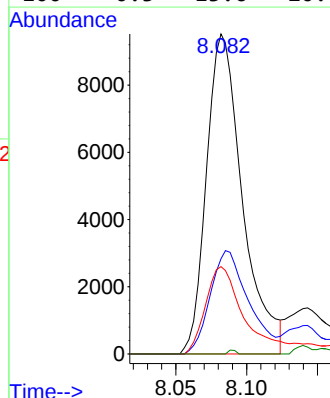
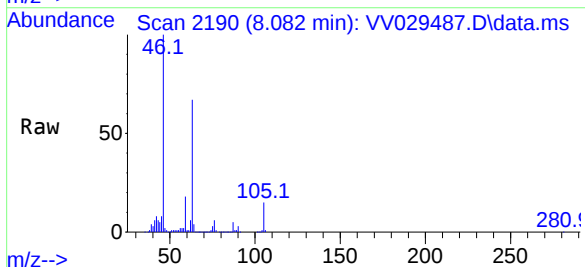
Ion Ratio Lower Upper

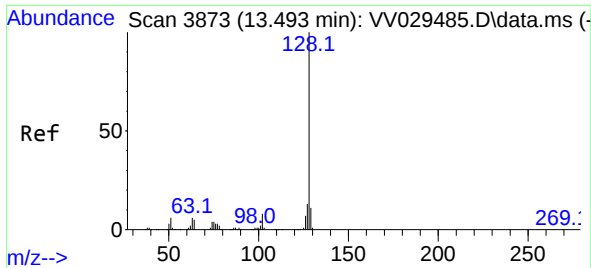
43 100

58 34.3 54.1 81.1#

57 28.9 17.4 26.0#

100 0.3 13.6 20.4#





#71

Naphthalene

Concen: 0.608 ug/L

RT: 13.496 min Scan# 3874

Delta R.T. 0.003 min

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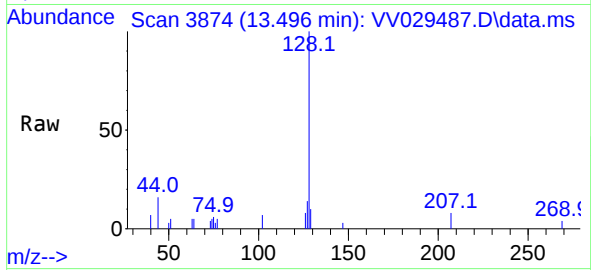
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Tgt Ion:128 Resp: 7007

Ion	Ratio	Lower	Upper
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128	100		
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127	10.6	10.2	15.4
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129	8.0	8.5	12.7#
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