

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051624\
 Data File : VV035619.D
 Acq On : 16 May 2024 09:35
 Operator : SY/MD
 Sample : VV0516MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 17 01:56:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 17 01:55:25 2024
 Response via : Initial Calibration

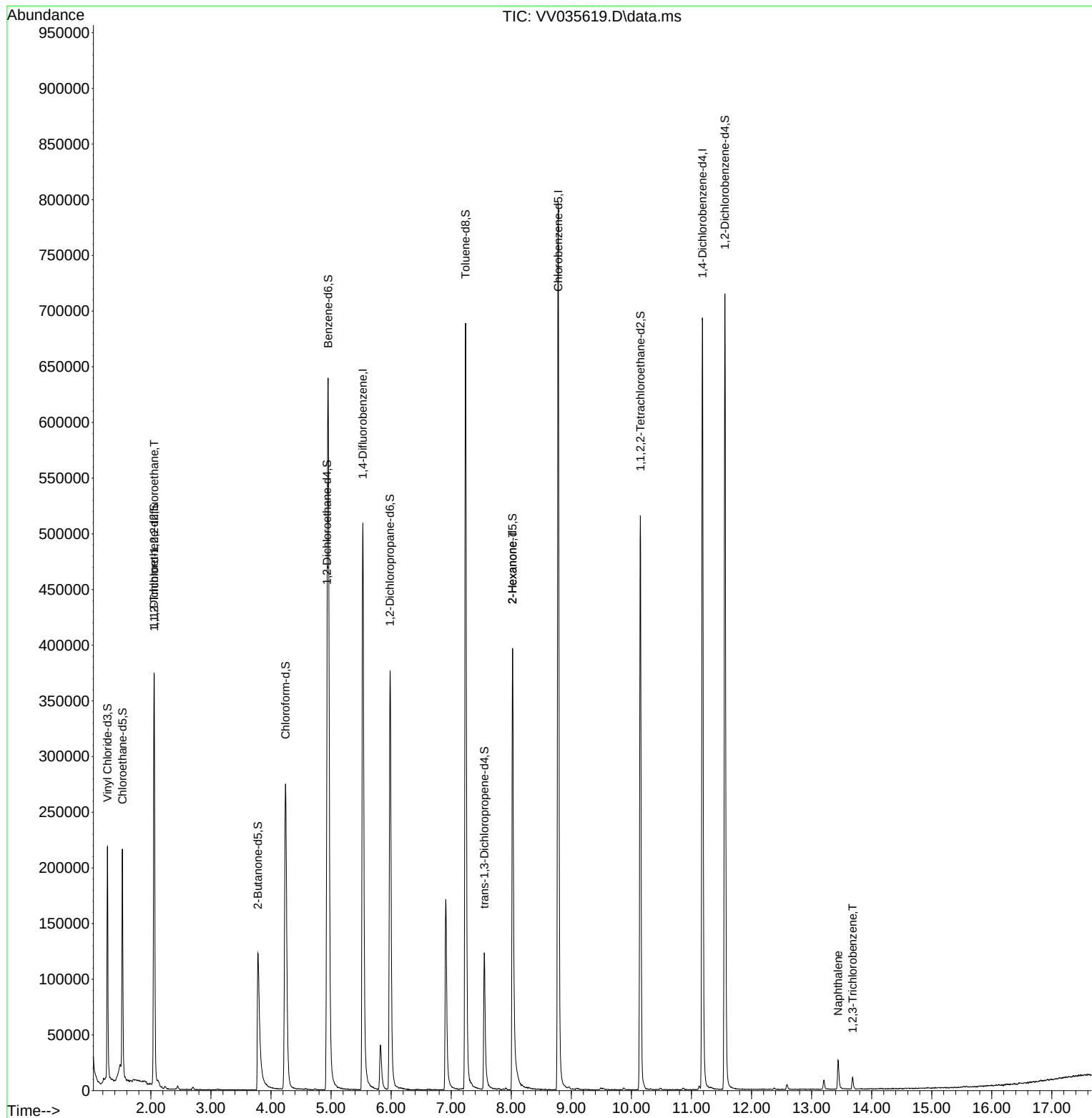
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	461380	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	465061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	192634	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	142248	39.986	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.980%
7) Chloroethane-d5	1.526	69	129992	49.585	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.160%
11) 1,1-Dichloroethene-d2	2.053	65	64656	42.339	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.680%
21) 2-Butanone-d5	3.783	46	208558	86.865	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.870%
24) Chloroform-d	4.243	84	307683	47.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.300%
26) 1,2-Dichloroethane-d4	4.934	65	188976	49.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.360%
32) Benzene-d6	4.954	84	587062	44.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.700%
36) 1,2-Dichloropropane-d6	5.982	67	198342	48.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.200%
41) Toluene-d8	7.240	98	491444	41.245	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.480%
43) trans-1,3-Dichloroprop...	7.551	79	81052	40.745	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.480%
47) 2-Hexanone-d5	8.021	63	144997	77.306	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.310%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	257978	41.480	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.960%
66) 1,2-Dichlorobenzene-d4	11.558	152	195900	51.186	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.380%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.057	101	2193	0.729	ug/L #	28
48) 2-Hexanone	8.021	43	17189	4.587	ug/L #	72
71) Naphthalene	13.442	128	24748	2.293	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	4417	1.105	ug/L	97

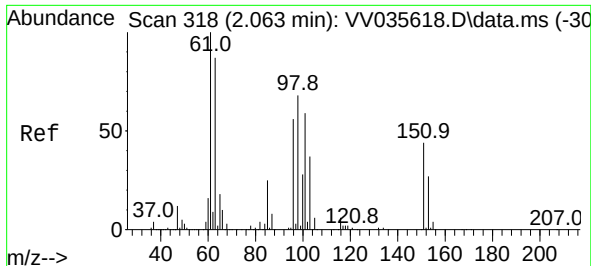
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 17 01:55:25 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.729 ug/L

RT: 2.057 min Scan# 31

Delta R.T. -0.006 min

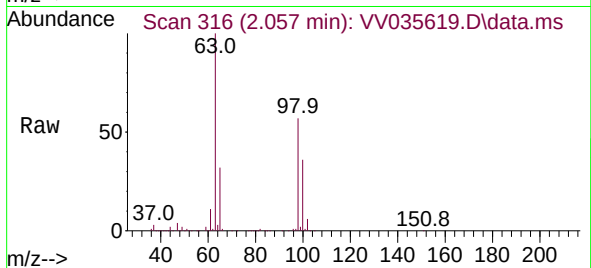
Lab File: VV035619.D

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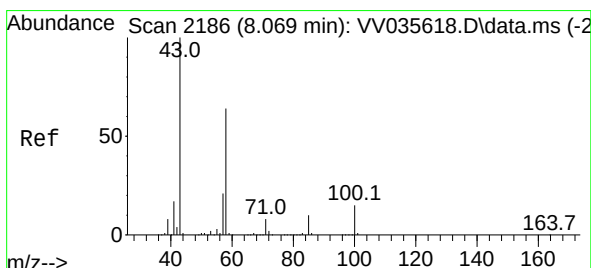
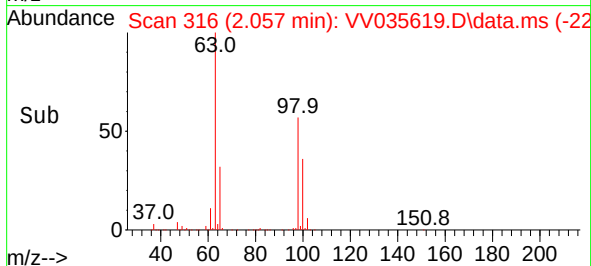
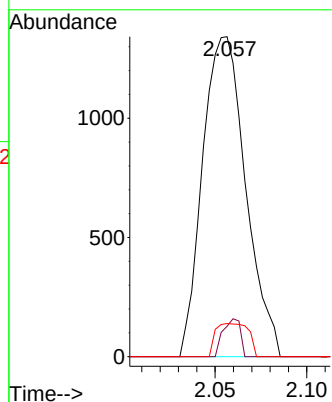
Tgt Ion:101 Resp: 2193

Ion Ratio Lower Upper

101 100

85 4.7 34.4 51.6#

151 7.9 60.1 90.1#



#48

2-Hexanone

Concen: 4.587 ug/L

RT: 8.021 min Scan# 2171

Delta R.T. -0.048 min

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Acq: 16 May 2024 09:35

Tgt Ion: 43 Resp: 17189

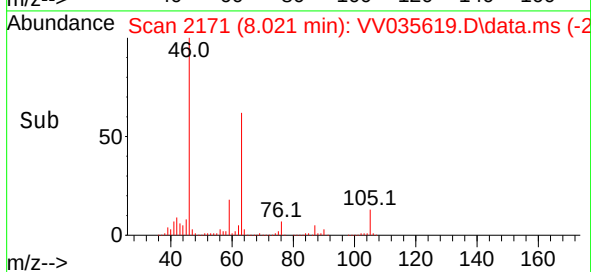
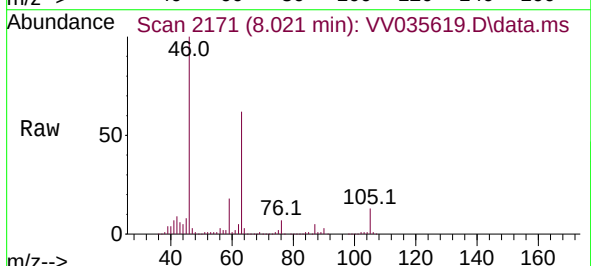
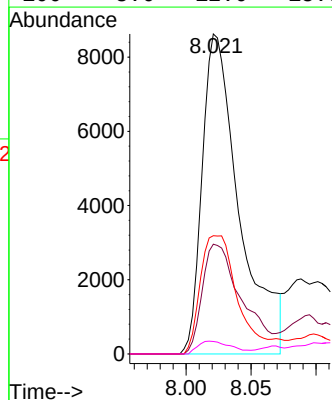
Ion Ratio Lower Upper

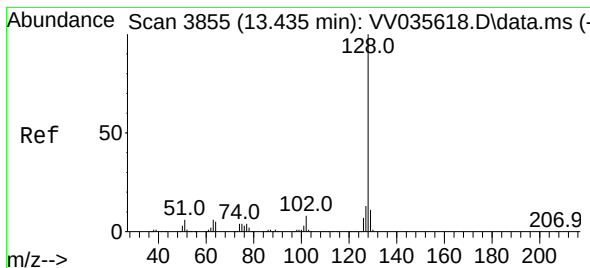
43 100

58 36.4 50.8 76.2#

57 18.3 17.6 26.4

100 3.6 12.0 18.0#





#71

Naphthalene

Concen: 2.293 ug/L

RT: 13.442 min Scan# 3855

Delta R.T. 0.007 min

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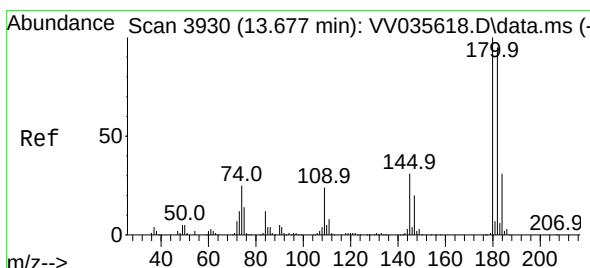
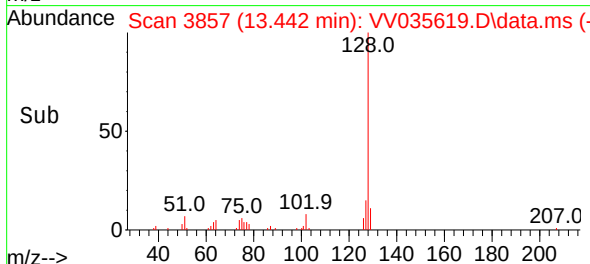
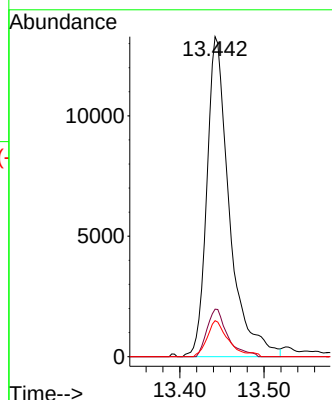
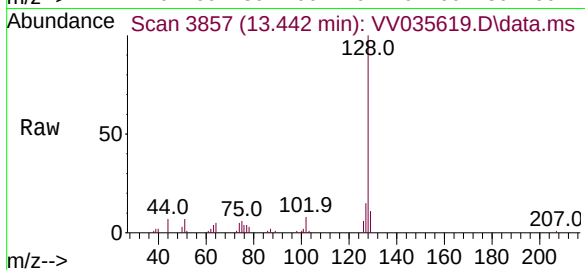
Tgt Ion:128 Resp: 24748

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 10.2 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 1.105 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.007 min

Lab File: VV035619.D

Acq: 16 May 2024 09:35

Tgt Ion:180 Resp: 4417

Ion Ratio Lower Upper

180 100

182 93.5 76.2 114.2

145 27.0 24.9 37.3

