

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072524\
 Data File : VV036675.D
 Acq On : 24 Jul 2024 20:55
 Operator : SY/MD
 Sample : VV0724WBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 25 03:06:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 03:06:08 2024
 Response via : Initial Calibration

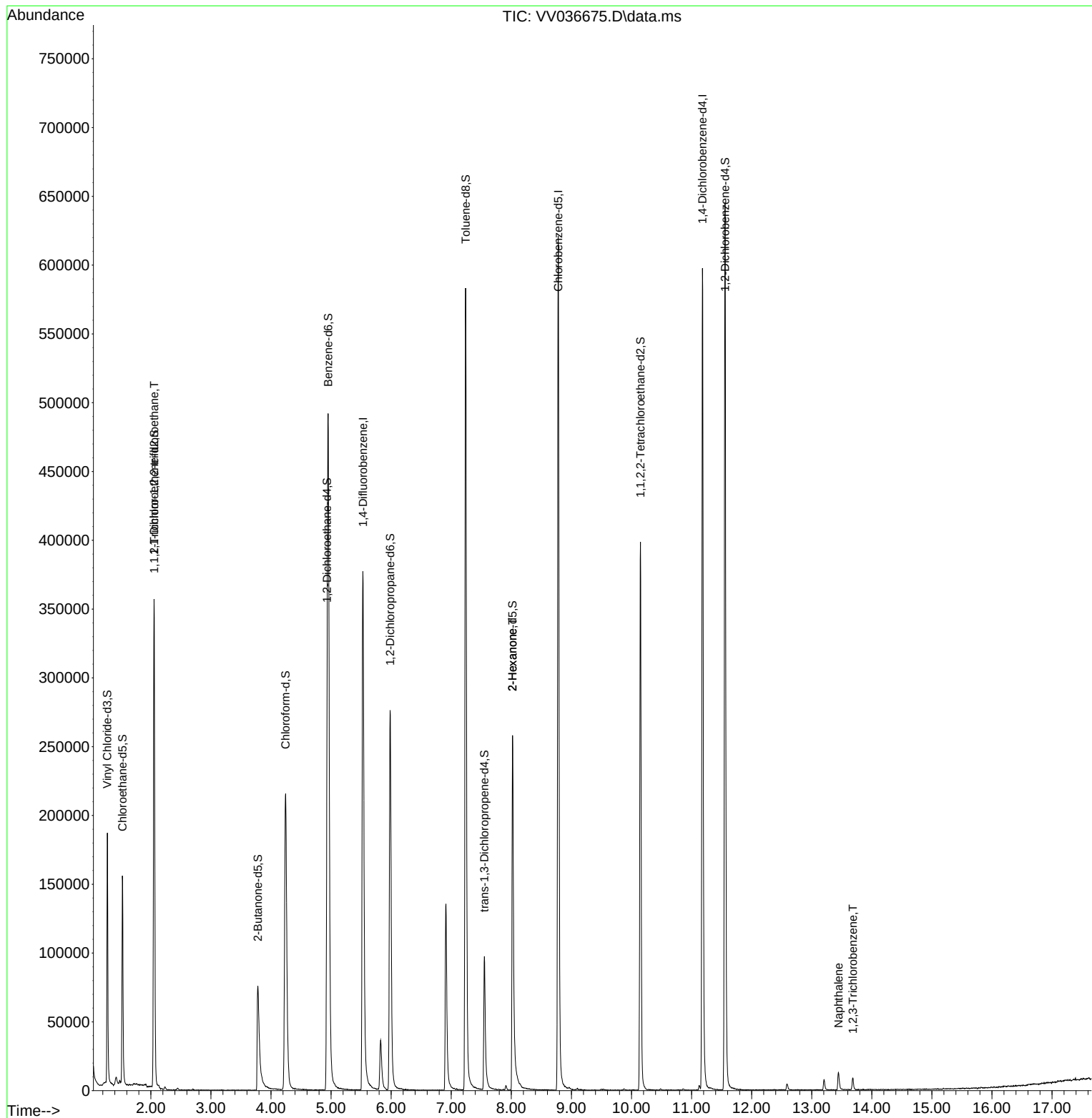
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	361931	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	376573	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	171458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	119087	44.714	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.420%
7) Chloroethane-d5	1.526	69	103637	45.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.900%
11) 1,1-Dichloroethene-d2	2.053	65	57186	44.888	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.780%
21) 2-Butanone-d5	3.780	46	116910	85.648	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.650%
24) Chloroform-d	4.243	84	241951	44.369	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.740%
26) 1,2-Dichloroethane-d4	4.934	65	153029	47.123	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.240%
32) Benzene-d6	4.953	84	452763	45.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.680%
36) 1,2-Dichloropropane-d6	5.982	67	132991	47.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.860%
41) Toluene-d8	7.239	98	413748	42.943	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	7.551	79	61439	40.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.960%
47) 2-Hexanone-d5	8.021	63	90536	87.239	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.240%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	180738	41.597	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	180565	51.088	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.180%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2165	0.703	ug/L #	20
48) 2-Hexanone	8.021	43	9777	4.538	ug/L #	70
71) Naphthalene	13.445	128	12974	1.315	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	3509	0.894	ug/L	96

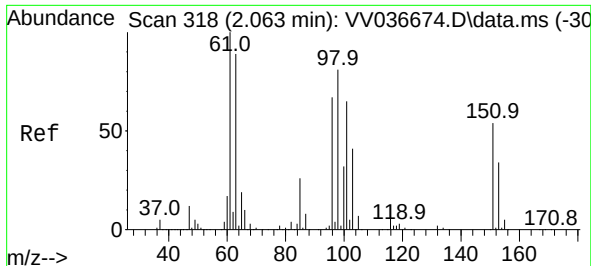
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 25 03:06:08 2024
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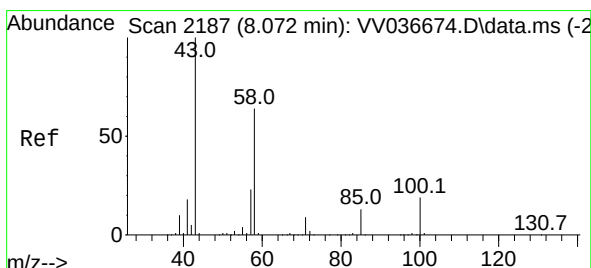
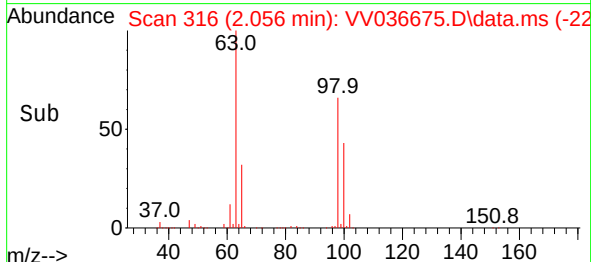
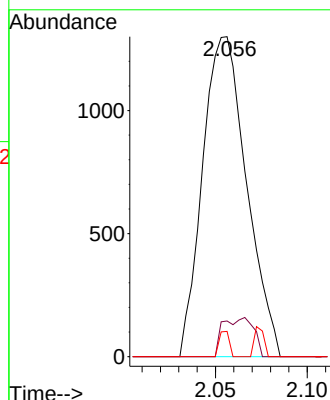
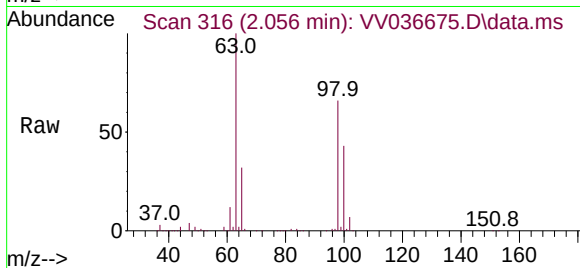




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.703 ug/L
RT: 2.056 min Scan# 318
Delta R.T. -0.006 min
Lab File: VV036675.D
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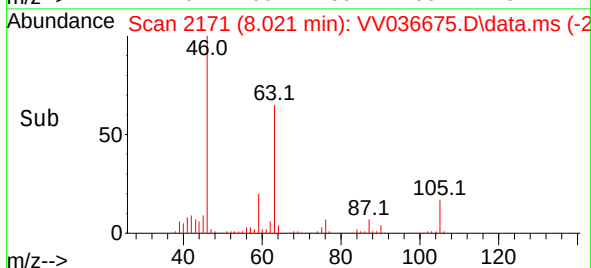
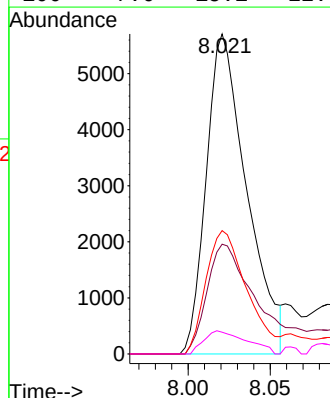
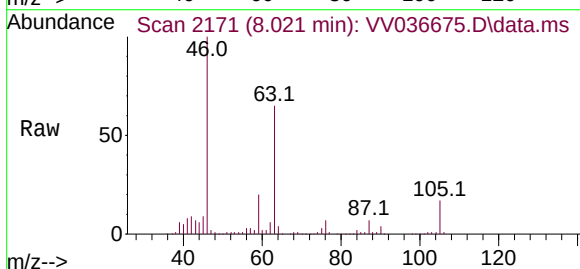
Instrument :
MSVOA_V
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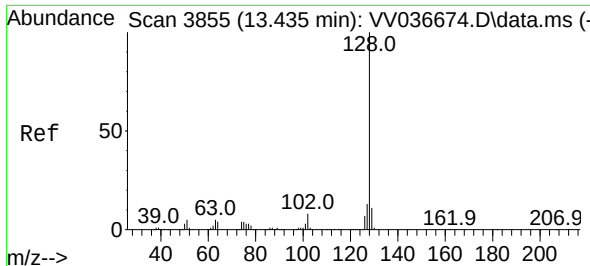
Tgt Ion:101 Resp: 2165
Ion Ratio Lower Upper
101 100
85 3.7 32.4 48.6#
151 1.8 65.7 98.5#



#48
2-Hexanone
Concen: 4.538 ug/L
RT: 8.021 min Scan# 2171
Delta R.T. -0.052 min
Lab File: VV036675.D
Acq: 24 Jul 2024 20:55

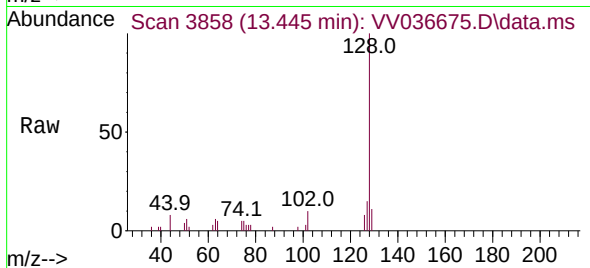
Tgt Ion: 43 Resp: 9777
Ion Ratio Lower Upper
43 100
58 40.7 51.3 76.9#
57 39.2 17.6 26.4#
100 7.6 15.1 22.7#



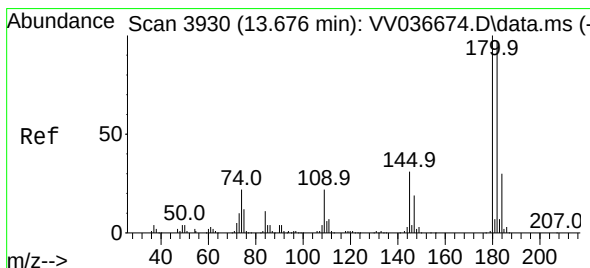
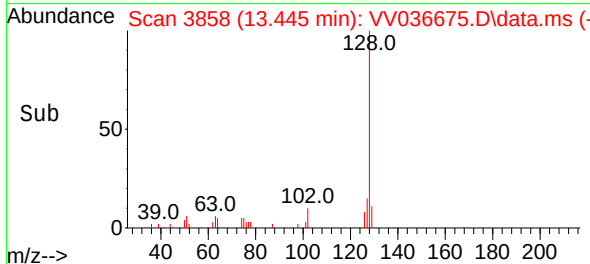
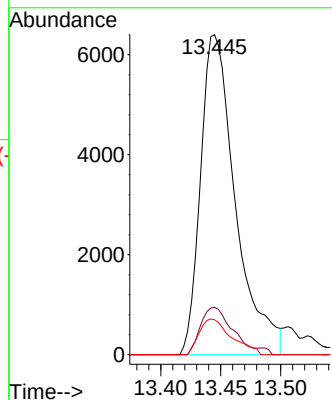


#71
Naphthalene
Concen: 1.315 ug/L
RT: 13.445 min Scan# 3855
Delta R.T. 0.010 min
Lab File: VV036675.D
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Instrument :
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ClientSampleId :



Tgt Ion:128 Resp: 12974
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 10.4 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 0.894 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.010 min
Lab File: VV036675.D
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Tgt Ion:180 Resp: 3509
Ion Ratio Lower Upper
180 100
182 99.0 76.4 114.6
145 32.3 23.9 35.9

