

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072524\
 Data File : VV036686.D
 Acq On : 25 Jul 2024 01:22
 Operator : SY/MD
 Sample : P3335-12DL 200X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 25 04:30:46 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

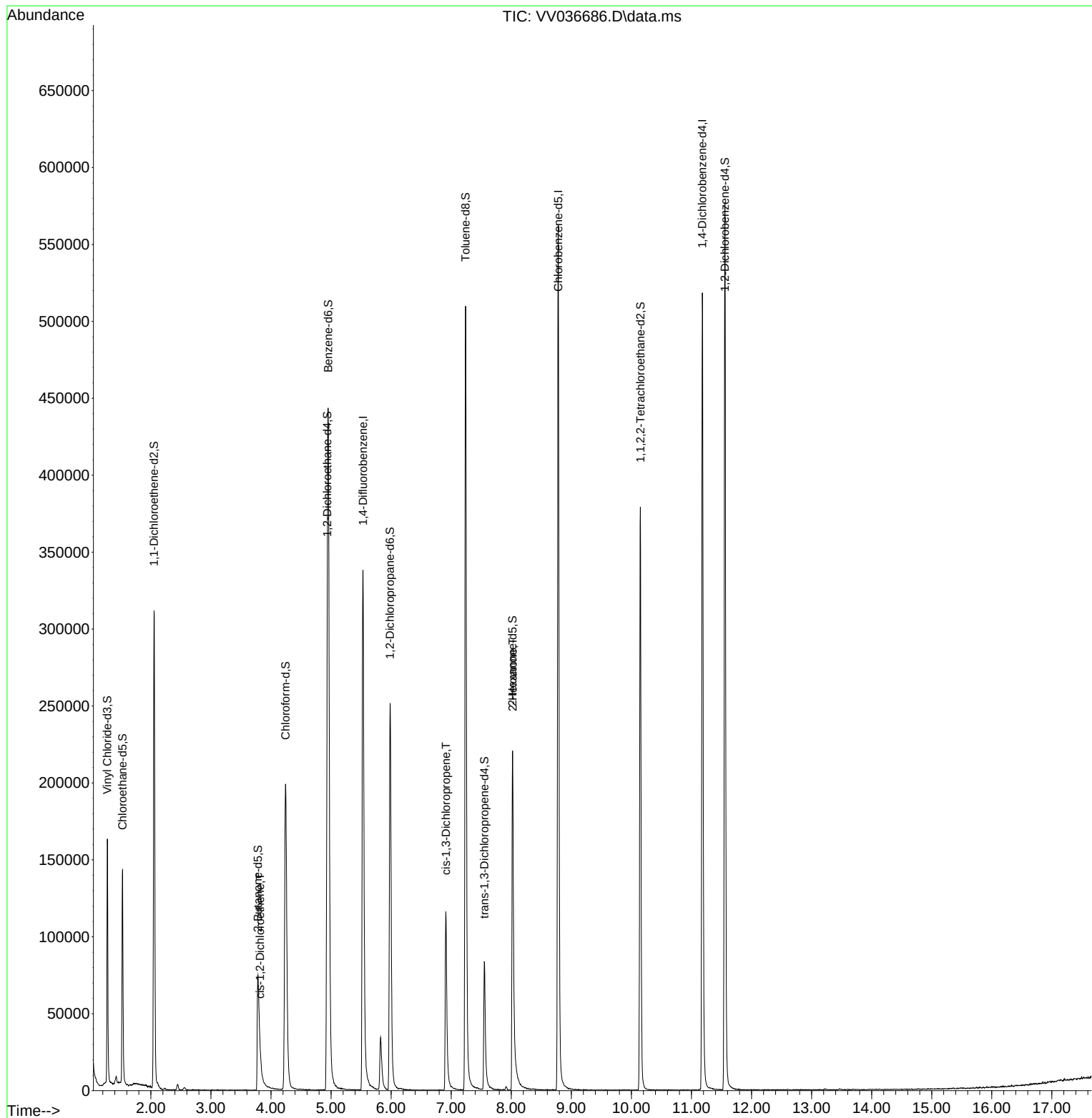
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	325832	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	343800	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	149938	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	103679	43.241	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.480%
7) Chloroethane-d5	1.526	69	95066	46.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.620%
11) 1,1-Dichloroethene-d2	2.053	65	50710	44.215	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.420%
21) 2-Butanone-d5	3.780	46	107739	87.674	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.670%
24) Chloroform-d	4.243	84	224121	45.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
26) 1,2-Dichloroethane-d4	4.937	65	144146	49.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
32) Benzene-d6	4.953	84	411148	45.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.180%
36) 1,2-Dichloropropane-d6	5.982	67	120739	47.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	7.239	98	362618	41.224	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	7.554	79	54444	39.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.580%
47) 2-Hexanone-d5	8.021	63	75397	79.577	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.580%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	171405	43.209	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.420%
66) 1,2-Dichlorobenzene-d4	11.557	152	164818	53.326	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.660%
Target Compounds						
20) cis-1,2-Dichloroethene	3.818	96	3056	1.168	ug/L	90
39) cis-1,3-Dichloropropene	6.915	75	3648	0.966	ug/L #	72
48) 2-Hexanone	8.024	43	8647	4.396	ug/L #	69

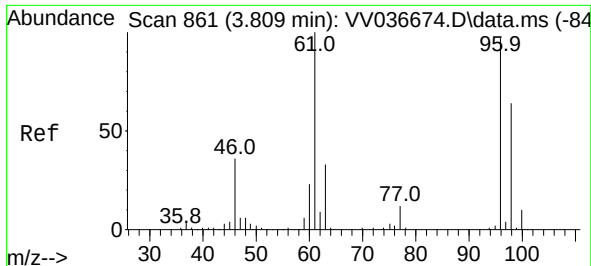
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.168 ug/L

RT: 3.818 min Scan# 80

Delta R.T. 0.010 min

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MSVOA_V

ClientSampleId :

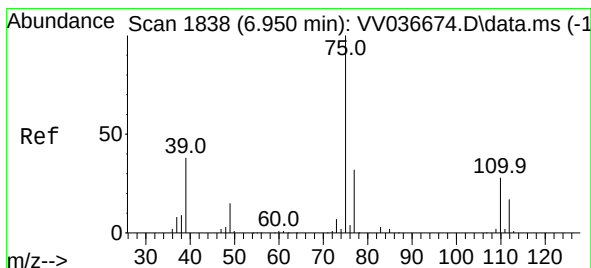
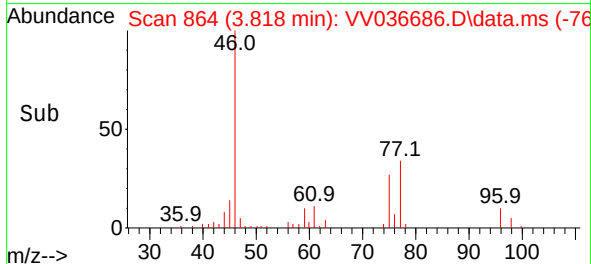
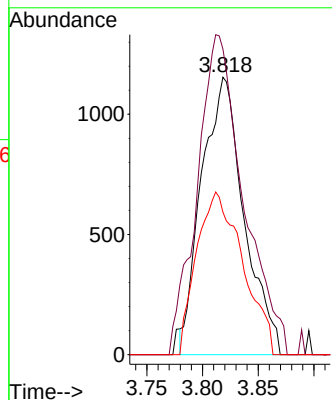
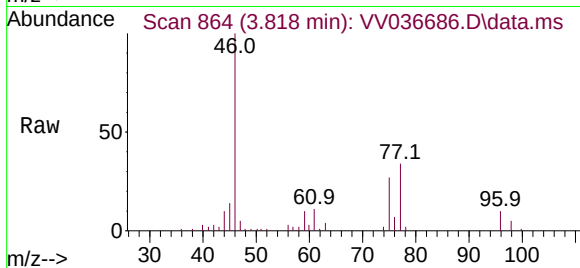
Tgt Ion: 96 Resp: 3056

Ion Ratio Lower Upper

96 100

61 110.1 73.4 136.2

98 51.4 45.2 84.0



#39

cis-1,3-Dichloropropene

Concen: 0.966 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.035 min

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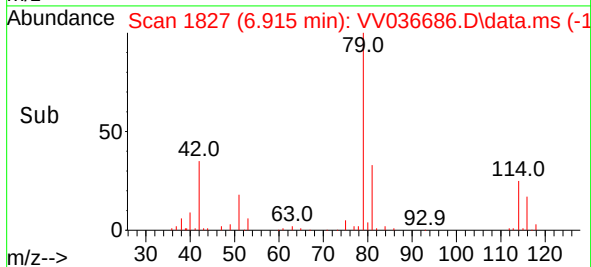
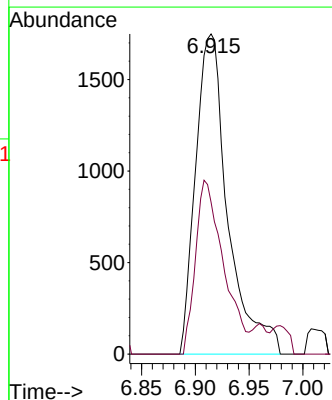
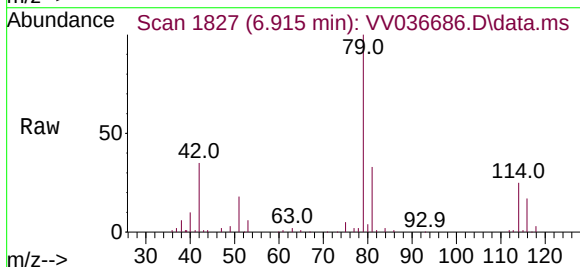
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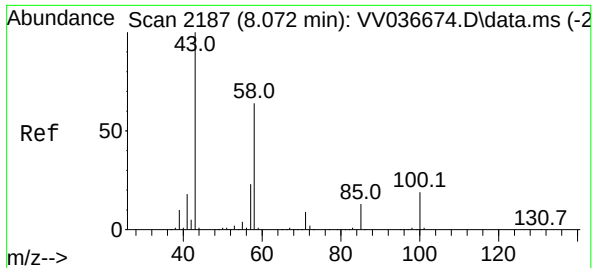
Tgt Ion: 75 Resp: 3648

Ion Ratio Lower Upper

75 100

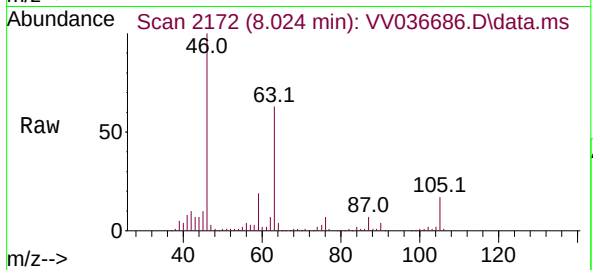
77 47.4 22.3 41.3#





#48
 2-Hexanone
 Concen: 4.396 ug/L
 RT: 8.024 min Scan# 21
 Delta R.T. -0.048 min
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Tgt Ion: 43	Resp: 8647
Ion Ratio	Lower Upper
43 100	
58 44.1	51.3 76.9#
57 45.3	17.6 26.4#
100 6.7	15.1 22.7#

