

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080824\
 Data File : VV036857.D
 Acq On : 08 Aug 2024 17:08
 Operator : SY/MD
 Sample : P3480-21
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 09 02:44:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 02:41:02 2024
 Response via : Initial Calibration

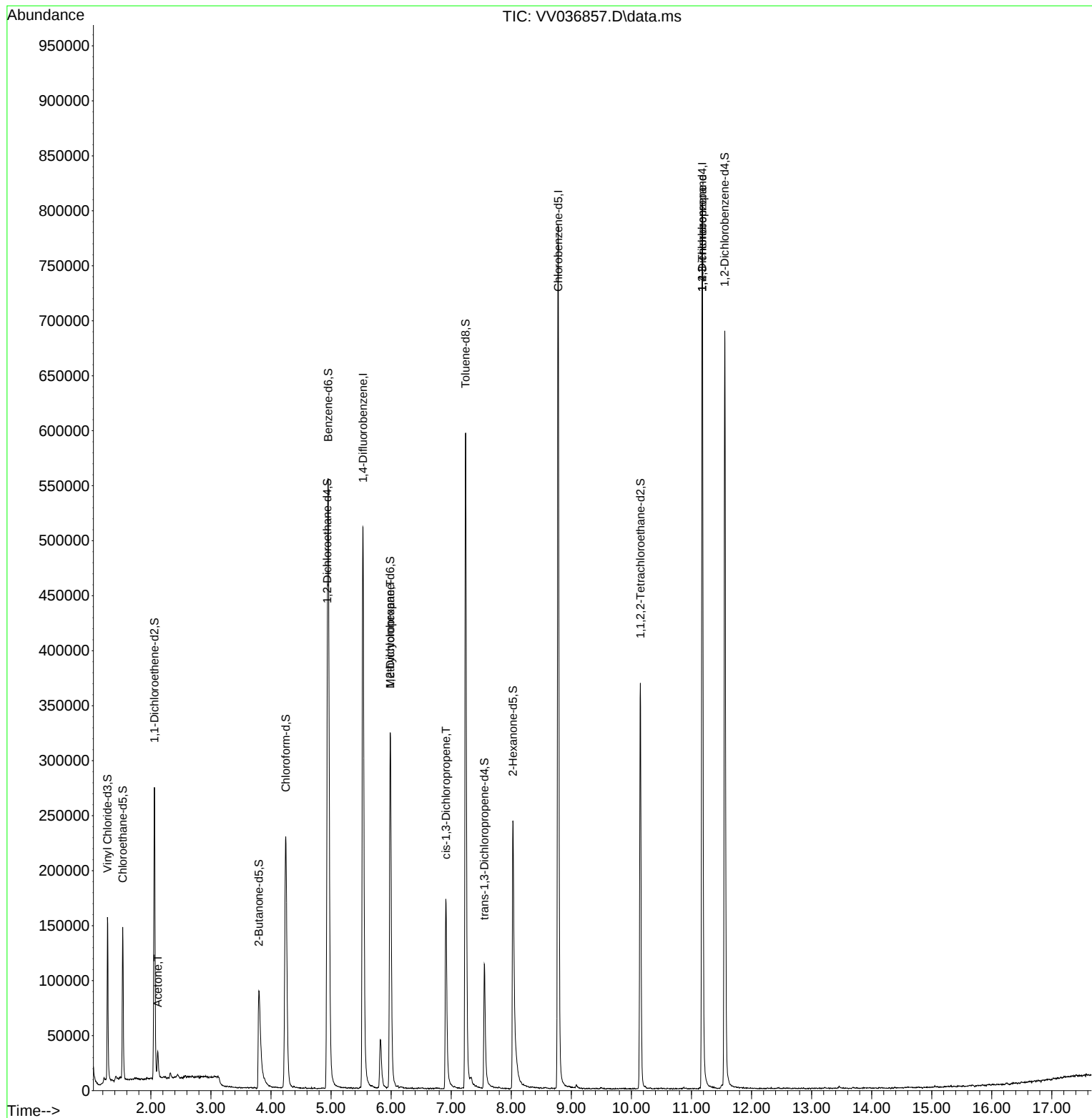
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	443700	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	419820	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	204033	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	96834	27.324	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.640%#
7) Chloroethane-d5	1.532	69	90127	32.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.500%#
11) 1,1-Dichloroethene-d2	2.060	65	44642	29.449	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.900%#
21) 2-Butanone-d5	3.799	46	140852	75.014	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.010%
24) Chloroform-d	4.246	84	240166	37.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.520%
26) 1,2-Dichloroethane-d4	4.937	65	162723	39.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.600%
32) Benzene-d6	4.953	84	456114	35.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.940%
36) 1,2-Dichloropropane-d6	5.985	67	164232	40.147	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.300%
41) Toluene-d8	7.239	98	394893	33.950	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.900%#
43) trans-1,3-Dichloroprop...	7.551	79	69732	32.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.500%
47) 2-Hexanone-d5	8.027	63	74717	63.523	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.520%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	180435	38.414	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.820%
66) 1,2-Dichlorobenzene-d4	11.554	152	169224	40.702	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.400%
Target Compounds						
13) Acetone	2.114	43	24106	15.344	ug/L	95
35) Methylcyclohexane	5.985	83	37223	6.666	ug/L #	19
39) cis-1,3-Dichloropropene	6.915	75	5224	0.917	ug/L #	65
61) 1,2,3-Trichloropropane	11.178	75	26624	7.249	ug/L #	67

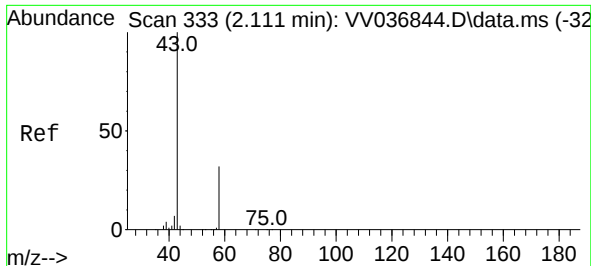
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.344 ug/L

RT: 2.114 min Scan# 34

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

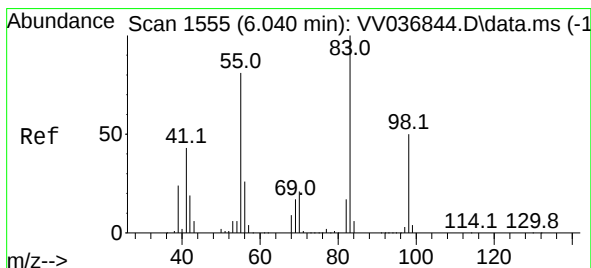
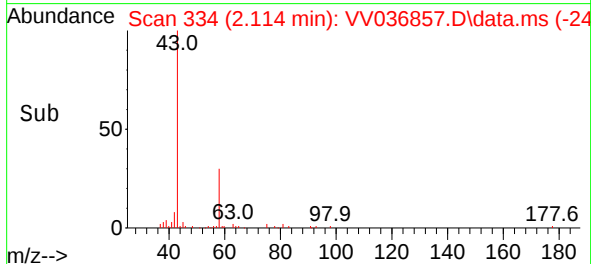
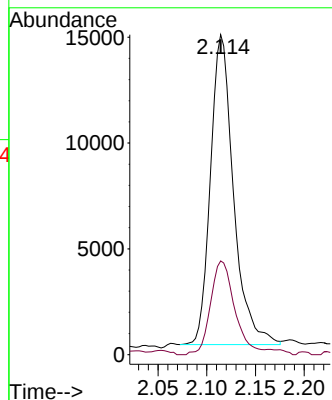
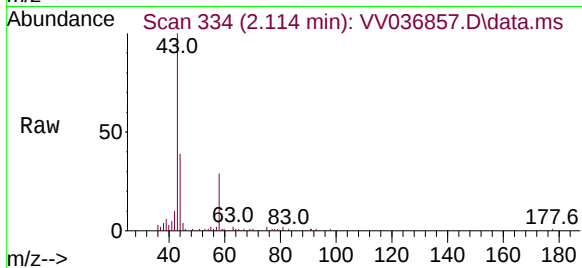
ClientSampleId :

Tgt Ion: 43 Resp: 24106

Ion Ratio Lower Upper

43 100

58 29.1 0.0 63.4



#35

Methylcyclohexane

Concen: 6.666 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

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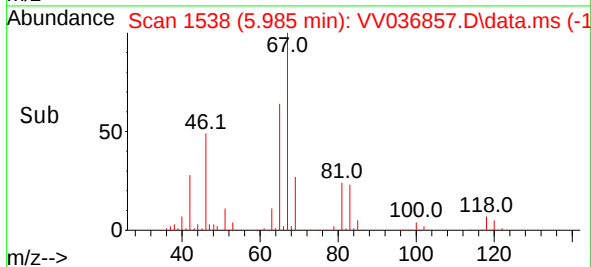
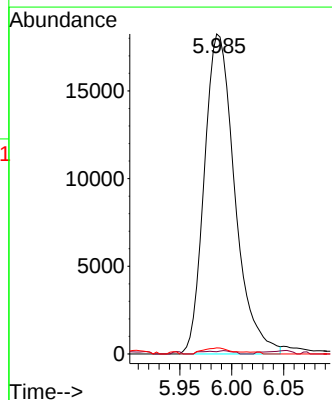
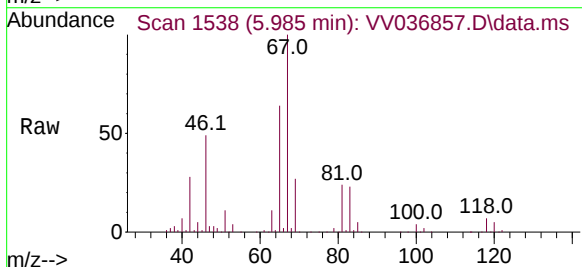
Tgt Ion: 83 Resp: 37223

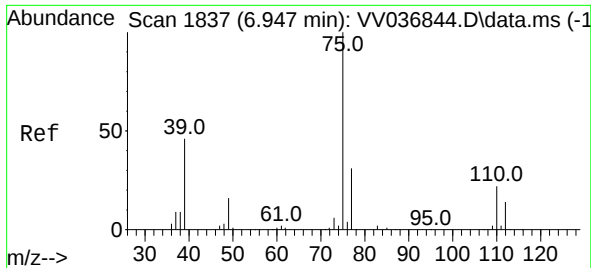
Ion Ratio Lower Upper

83 100

55 0.5 62.3 93.5#

98 1.7 38.7 58.1#





#39

cis-1,3-Dichloropropene

Concen: 0.917 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.032 min

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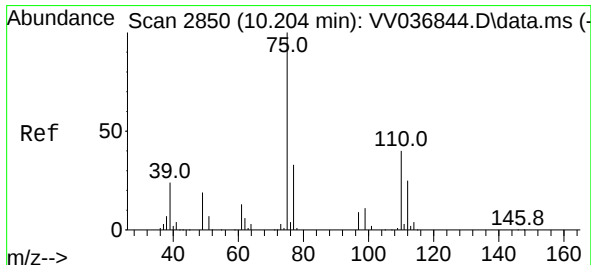
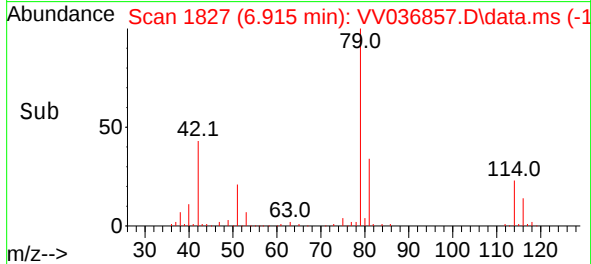
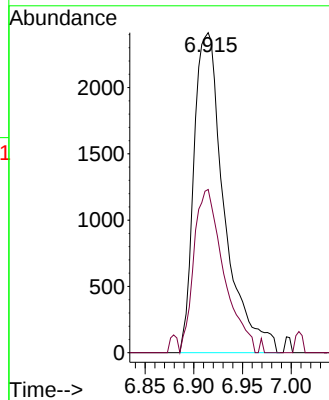
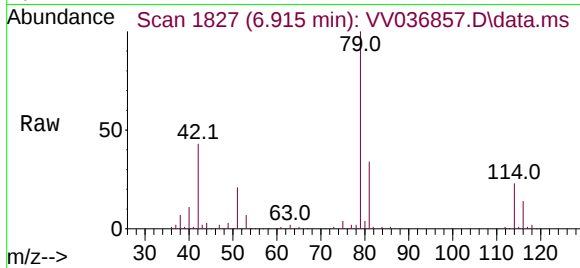
ClientSampleId :

Tgt Ion: 75 Resp: 5224

Ion Ratio Lower Upper

75 100

77 51.0 22.2 41.2#



#61

1,2,3-Trichloropropane

Concen: 7.249 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV036857.D

Acq: 08 Aug 2024 17:08

Tgt Ion: 75 Resp: 26624

Ion Ratio Lower Upper

75 100

77 33.3 26.2 39.2

110 2.9 31.3 46.9#

