

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034730.D
 Acq On : 19 Mar 2024 13:12
 Operator : SY/MD
 Sample : P1751-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 20 01:22:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 01:19:21 2024
 Response via : Initial Calibration

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

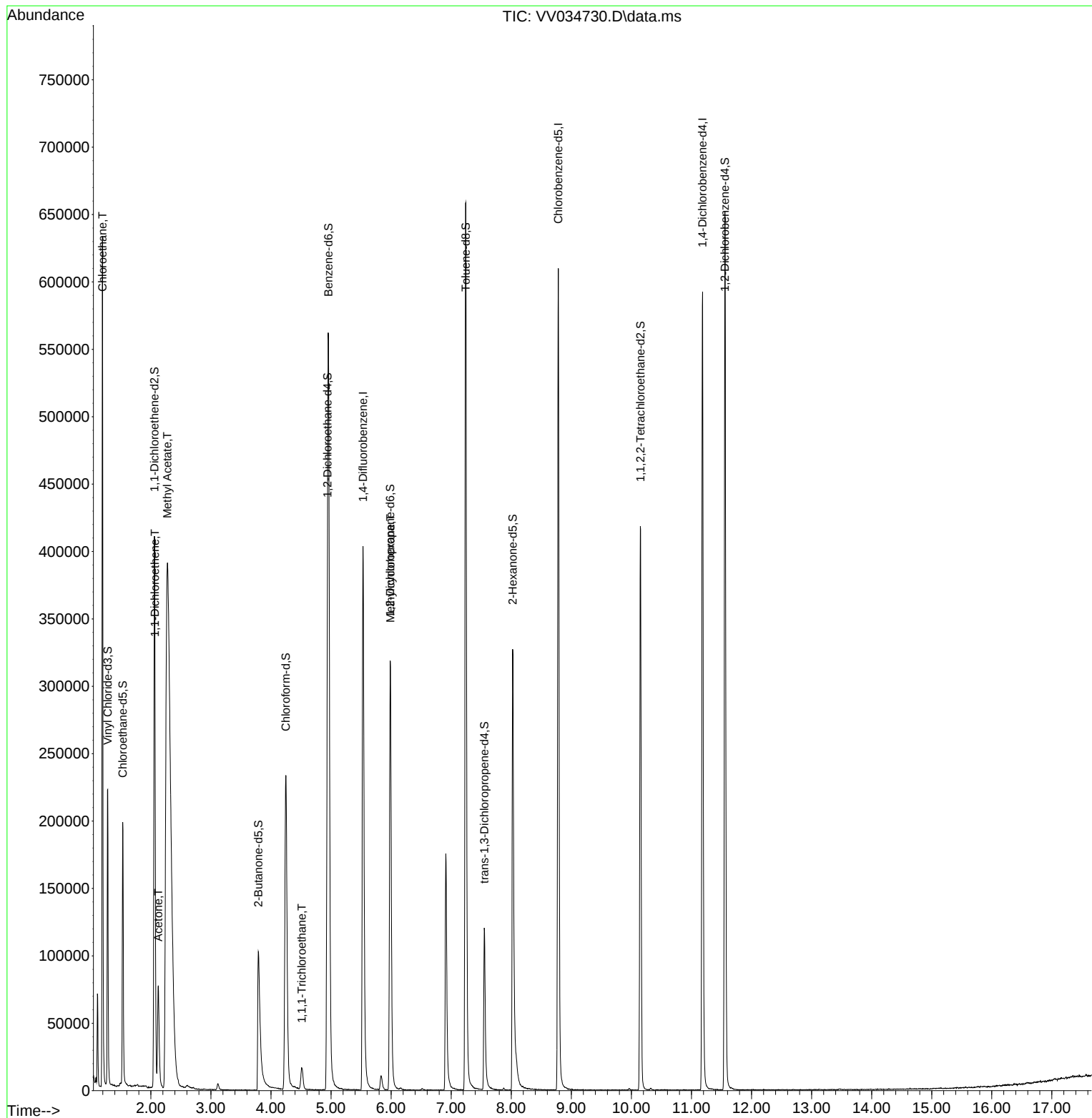
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	346989	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	326284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151753	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	144326	47.980	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.960%
7) Chloroethane-d5	1.532	69	117798	50.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.540%
11) 1,1-Dichloroethene-d2	2.059	65	64015	47.057	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.120%
21) 2-Butanone-d5	3.789	46	182023	90.487	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.490%
24) Chloroform-d	4.246	84	254405	47.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.660%
26) 1,2-Dichloroethane-d4	4.940	65	169085	48.650	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.300%
32) Benzene-d6	4.956	84	493017	50.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.140%
36) 1,2-Dichloropropane-d6	5.985	67	152139	50.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.240%
41) Toluene-d8	7.243	98	442386	49.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.280%
43) trans-1,3-Dichloroprop...	7.551	79	72444	48.004	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.000%
47) 2-Hexanone-d5	8.024	63	113501	75.633	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.630%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	196257	49.625	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	11.557	152	161086	51.932	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.860%
Target Compounds						Qvalue
8) Chloroethane	1.195	64	26874	13.024	ug/L	86
12) 1,1-Dichloroethene	2.069	96	18147	6.984	ug/L #	1
13) Acetone	2.124	43	95059	39.309	ug/L	98
15) Methyl Acetate	2.275	43	297024	96.008	ug/L #	53
30) 1,1,1-Trichloroethane	4.513	97	13513	2.888	ug/L #	85
35) Methylcyclohexane	5.989	83	37659	8.605	ug/L #	18

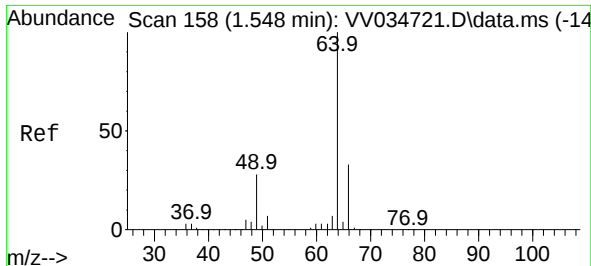
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Mar 20 01:19:21 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 13.024 ug/L

RT: 1.195 min Scan# 41

Delta R.T. -0.354 min

Lab File: VV034730.D

Acq: 19 Mar 2024 13:12

Instrument :

MSVOA_V

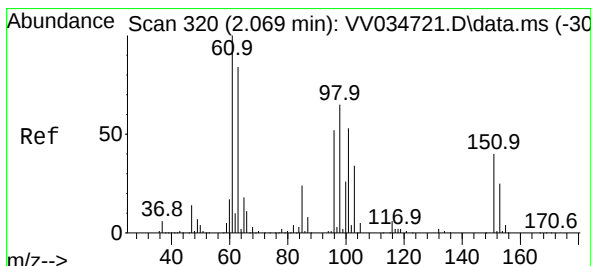
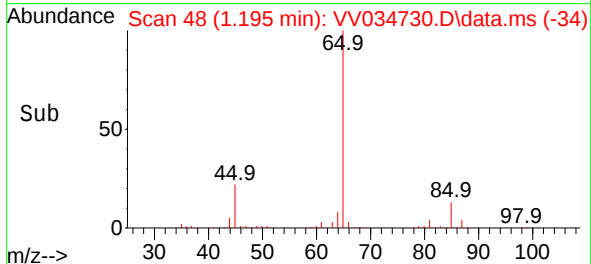
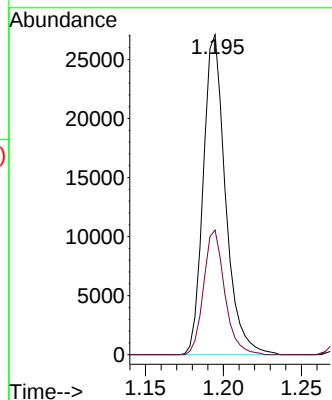
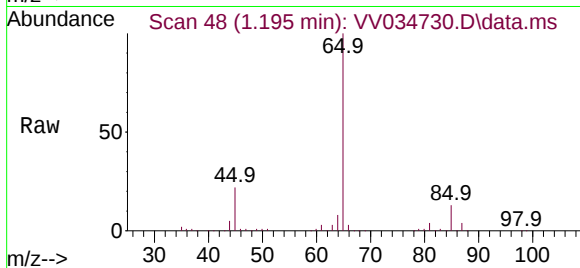
ClientSampleId :

Tgt Ion: 64 Resp: 26874

Ion Ratio Lower Upper

64 100

66 39.0 22.0 40.8



#12

1,1-Dichloroethene

Concen: 6.984 ug/L

RT: 2.069 min Scan# 320

Delta R.T. -0.000 min

Lab File: VV034730.D

Acq: 19 Mar 2024 13:12

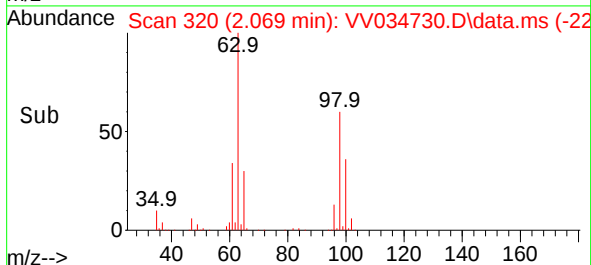
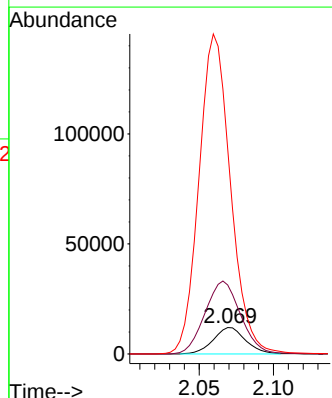
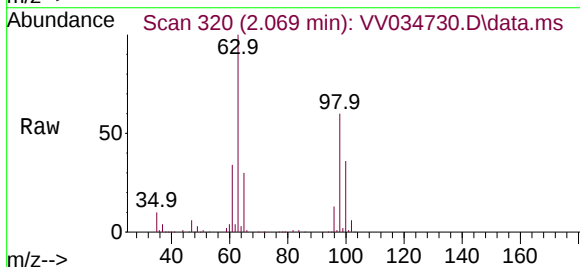
Tgt Ion: 96 Resp: 18147

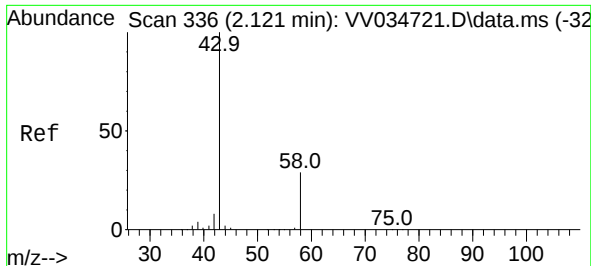
Ion Ratio Lower Upper

96 100

61 261.7 128.9 239.3#

63 778.5 98.0 182.0#





#13

Acetone

Concen: 39.309 ug/L

RT: 2.124 min Scan# 336

Delta R.T. 0.003 min

Lab File: VV034730.D

Acq: 19 Mar 2024 13:12

Instrument :

MSVOA_V

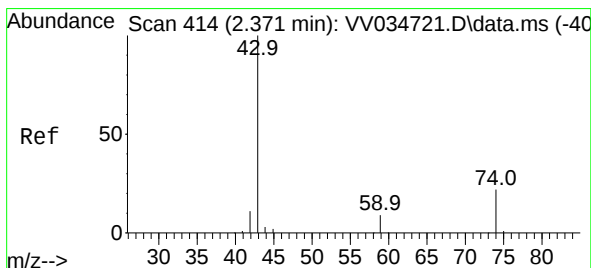
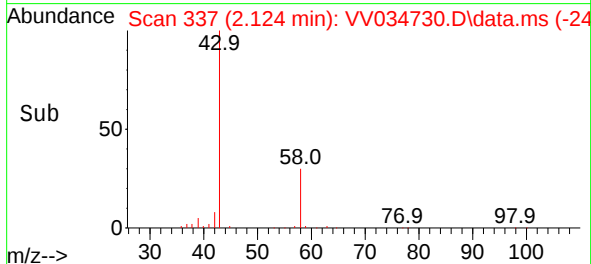
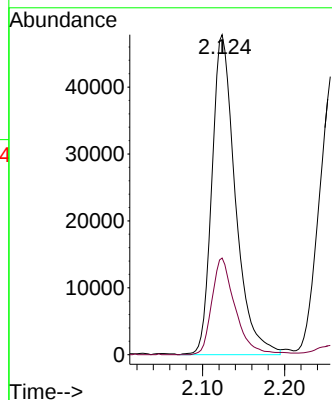
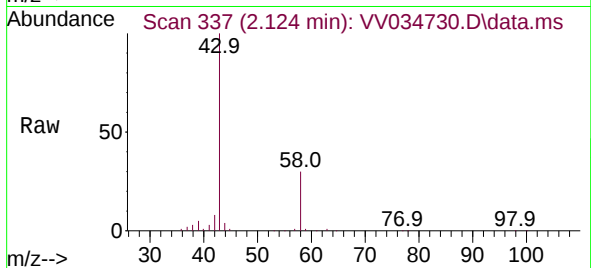
ClientSampleId :

Tgt Ion: 43 Resp: 95059

Ion Ratio Lower Upper

43 100

58 29.7 0.0 57.2



#15

Methyl Acetate

Concen: 96.008 ug/L

RT: 2.275 min Scan# 384

Delta R.T. -0.097 min

Lab File: VV034730.D

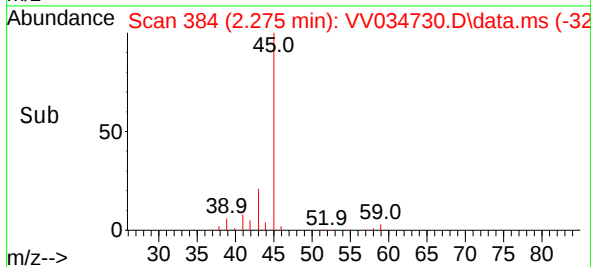
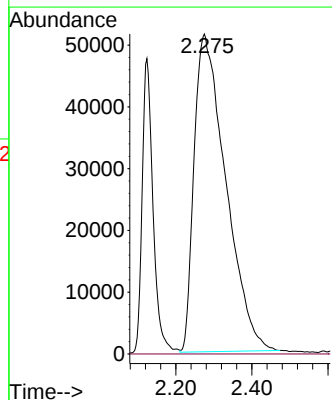
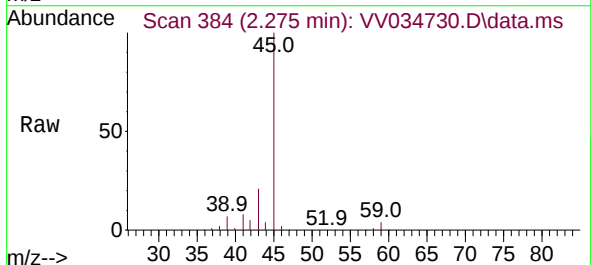
Acq: 19 Mar 2024 13:12

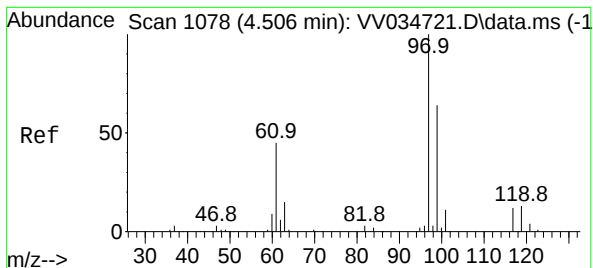
Tgt Ion: 43 Resp: 297024

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#





#30

1,1,1-Trichloroethane

Concen: 2.888 ug/L

RT: 4.513 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV034730.D

Acq: 19 Mar 2024 13:12

Instrument :

MSVOA_V

ClientSampleId :

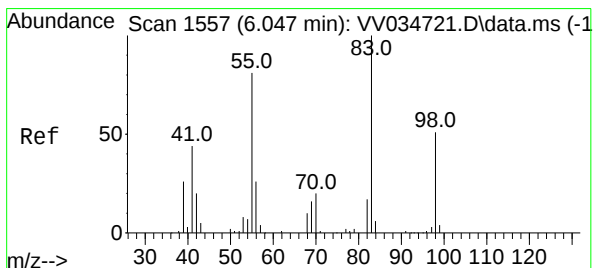
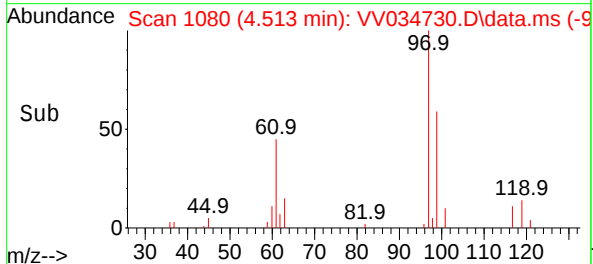
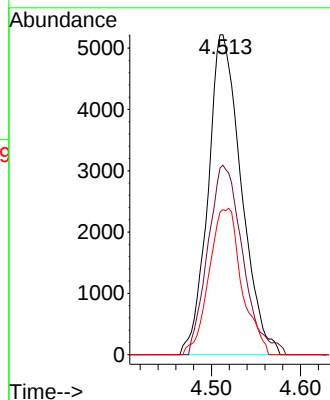
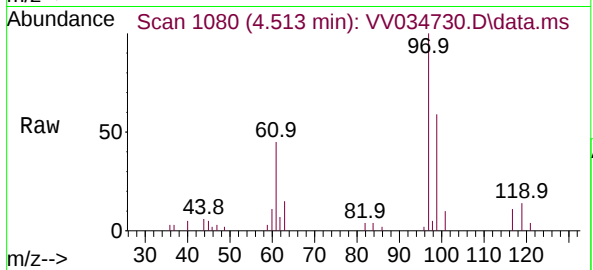
Tgt Ion: 97 Resp: 13513

Ion Ratio Lower Upper

97 100

99 61.2 51.3 76.9

61 24.4 36.0 54.0#



#35

Methylcyclohexane

Concen: 8.605 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034730.D

Acq: 19 Mar 2024 13:12

Tgt Ion: 83 Resp: 37659

Ion Ratio Lower Upper

83 100

55 0.4 62.6 94.0#

98 0.7 39.5 59.3#

