

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051624\
 Data File : VV035623.D
 Acq On : 16 May 2024 11:27
 Operator : SY/MD
 Sample : P2483-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 17 01:57:17 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)

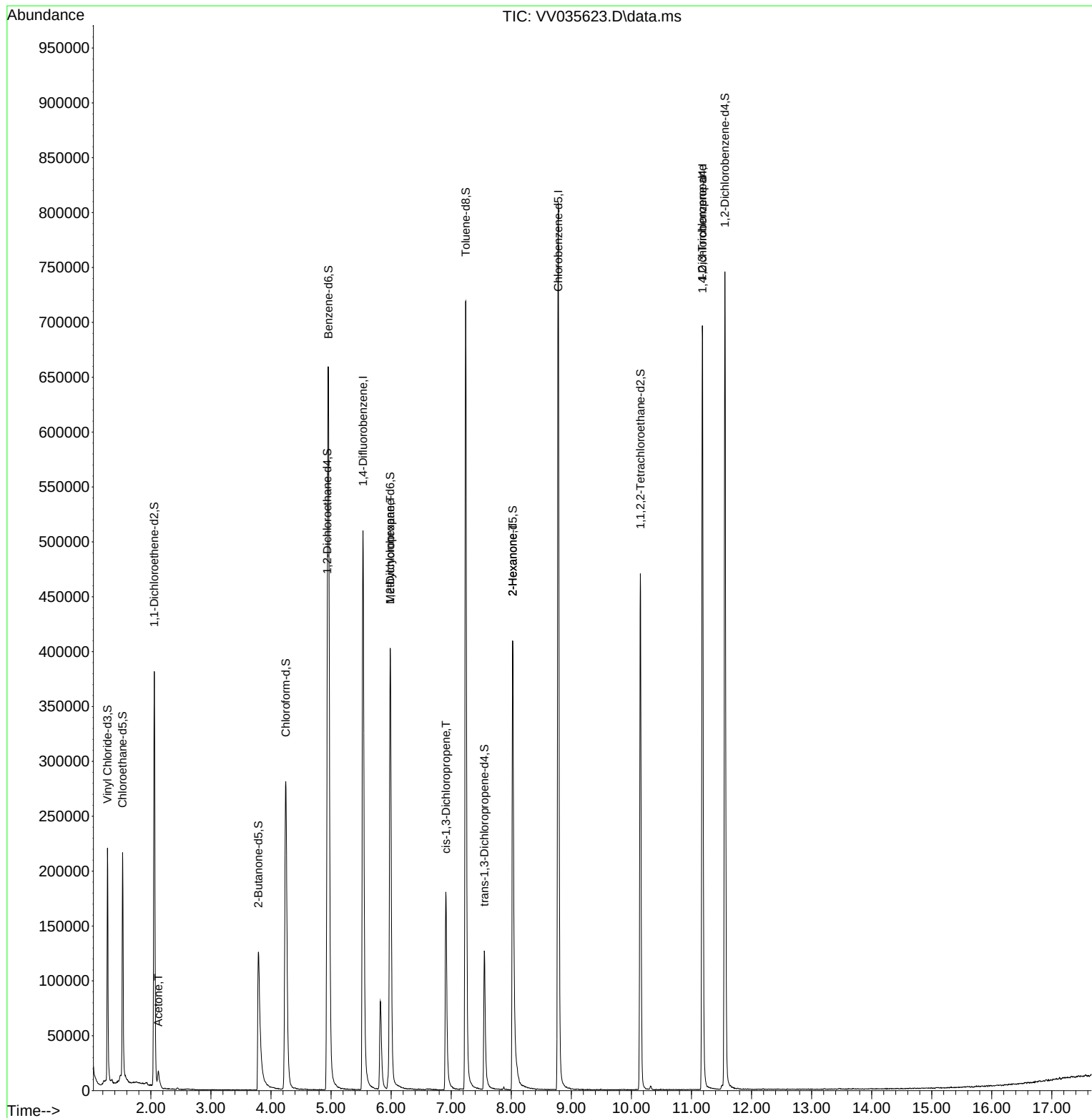
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	464458	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	463286	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	192226	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	140583	39.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.520%
7) Chloroethane-d5	1.529	69	128052	48.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.040%
11) 1,1-Dichloroethene-d2	2.056	65	64761	42.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.260%
21) 2-Butanone-d5	3.789	46	227163	93.987	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.990%
24) Chloroform-d	4.246	84	312156	47.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.040%
26) 1,2-Dichloroethane-d4	4.937	65	197496	51.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.100%
32) Benzene-d6	4.956	84	603704	46.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
36) 1,2-Dichloropropane-d6	5.985	67	206018	50.669	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.340%
41) Toluene-d8	7.243	98	505887	42.619	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.240%
43) trans-1,3-Dichloroprop...	7.551	79	81871	41.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.620%
47) 2-Hexanone-d5	8.024	63	148976	79.732	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.730%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	228756	36.922	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	200804	52.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.160%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	13894	6.209	ug/L	100
35) Methylcyclohexane	5.985	83	49146	10.464	ug/L #	21
39) cis-1,3-Dichloropropene	6.915	75	4664	0.864	ug/L #	64
48) 2-Hexanone	8.024	43	19263	5.160	ug/L #	66
61) 1,2,3-Trichloropropane	11.181	75	20669	5.360	ug/L #	64

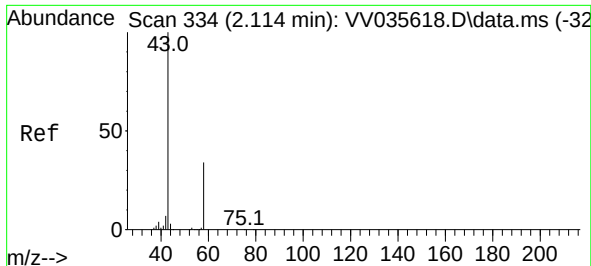
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 17 01:55:25 2024
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#13

Acetone

Concen: 6.209 ug/L

RT: 2.124 min Scan# 334

Delta R.T. 0.010 min

Lab File: VV035623.D

Acq: 16 May 2024 11:27

Instrument :

MSVOA_V

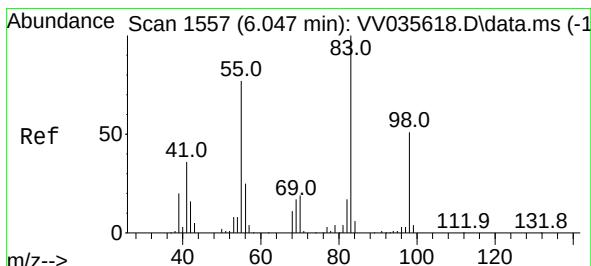
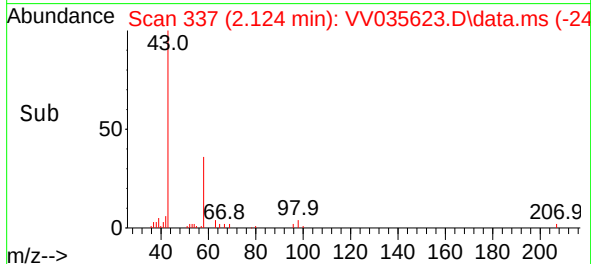
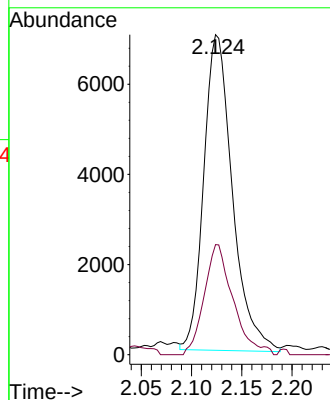
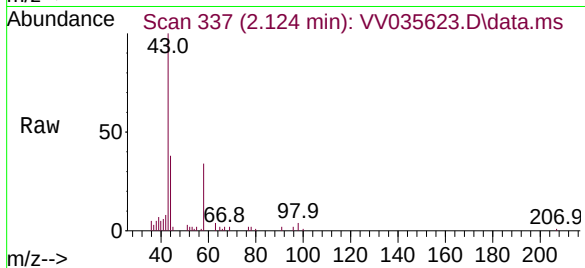
ClientSampleId :

Tgt Ion: 43 Resp: 13894

Ion Ratio Lower Upper

43 100

58 34.4 0.0 68.8



#35

Methylcyclohexane

Concen: 10.464 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.061 min

Lab File: VV035623.D

Acq: 16 May 2024 11:27

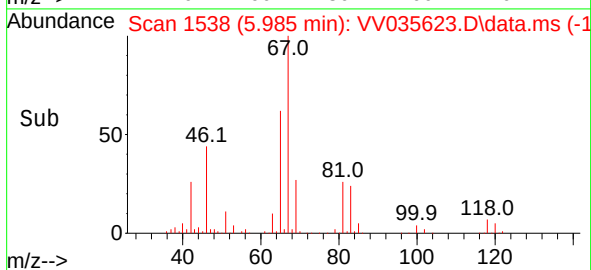
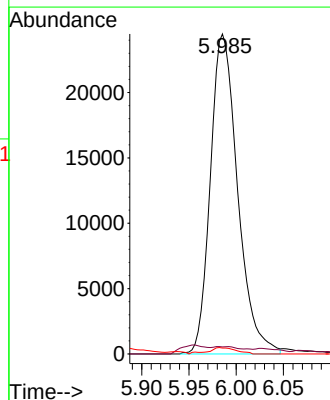
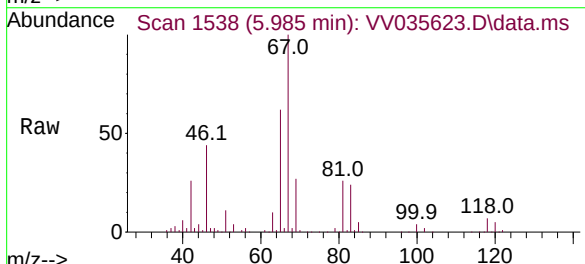
Tgt Ion: 83 Resp: 49146

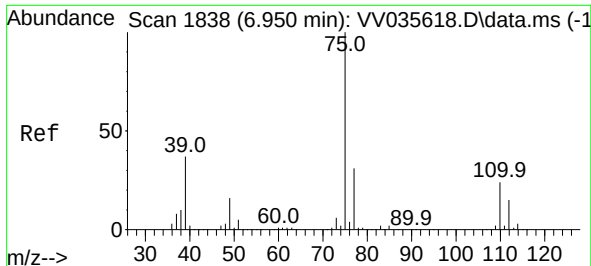
Ion Ratio Lower Upper

83 100

55 0.7 57.5 86.3#

98 1.7 38.9 58.3#

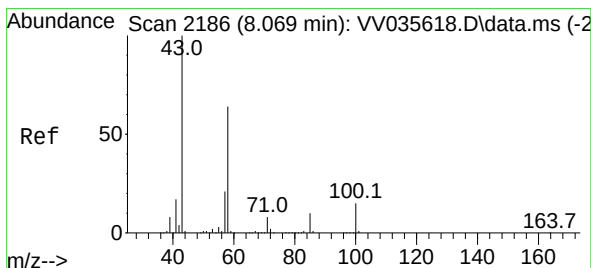
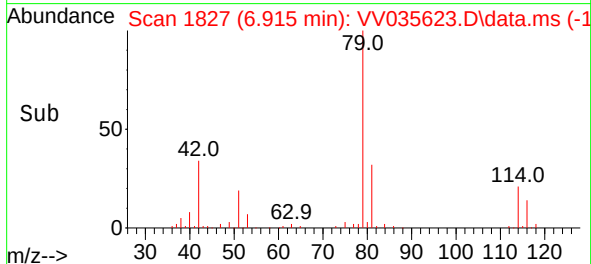
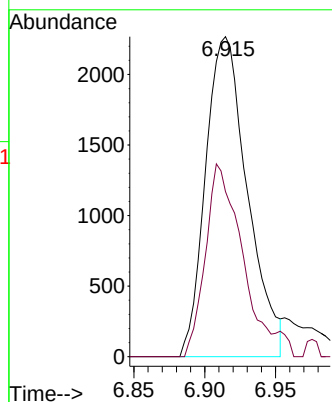
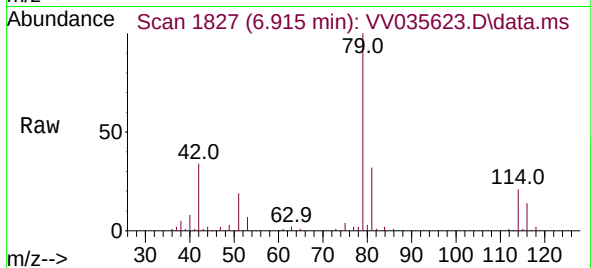




#39
cis-1,3-Dichloropropene
Concen: 0.864 ug/L
RT: 6.915 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV035623.D
Acq: 16 May 2024 11:27

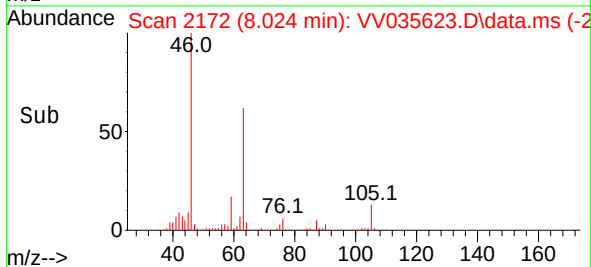
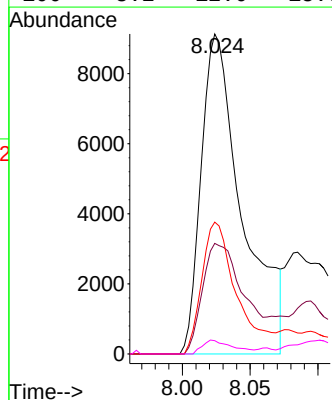
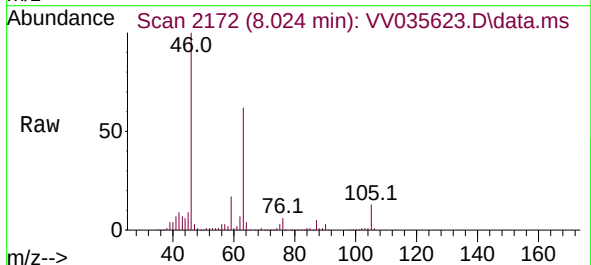
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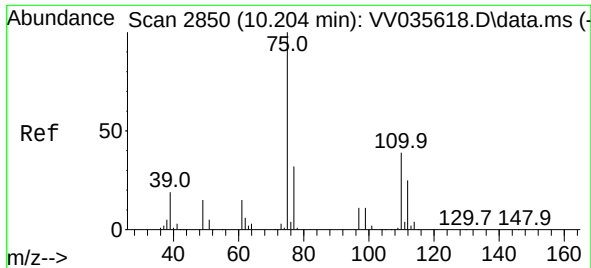
Tgt Ion: 75 Resp: 4664
Ion Ratio Lower Upper
75 100
77 51.6 22.3 41.3#



#48
2-Hexanone
Concen: 5.160 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.045 min
Lab File: VV035623.D
Acq: 16 May 2024 11:27

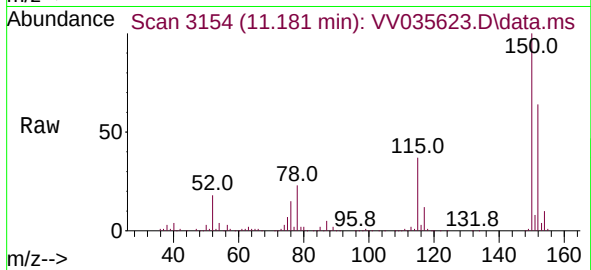
Tgt Ion: 43 Resp: 19263
Ion Ratio Lower Upper
43 100
58 34.3 50.8 76.2#
57 35.4 17.6 26.4#
100 3.2 12.0 18.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.360 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.977 min
 Lab File: VV035623.D
 Acq: 16 May 2024 11:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	20669
Ion Ratio	Lower	Upper
75	100	
77	33.5	25.8 38.6
110	0.8	31.6 47.4#

