

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022924\
 Data File : VV034483.D
 Acq On : 29 Feb 2024 15:48
 Operator : SY/MD
 Sample : P1642-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 01 01:37:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 01 01:27:30 2024
 Response via : Initial Calibration

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

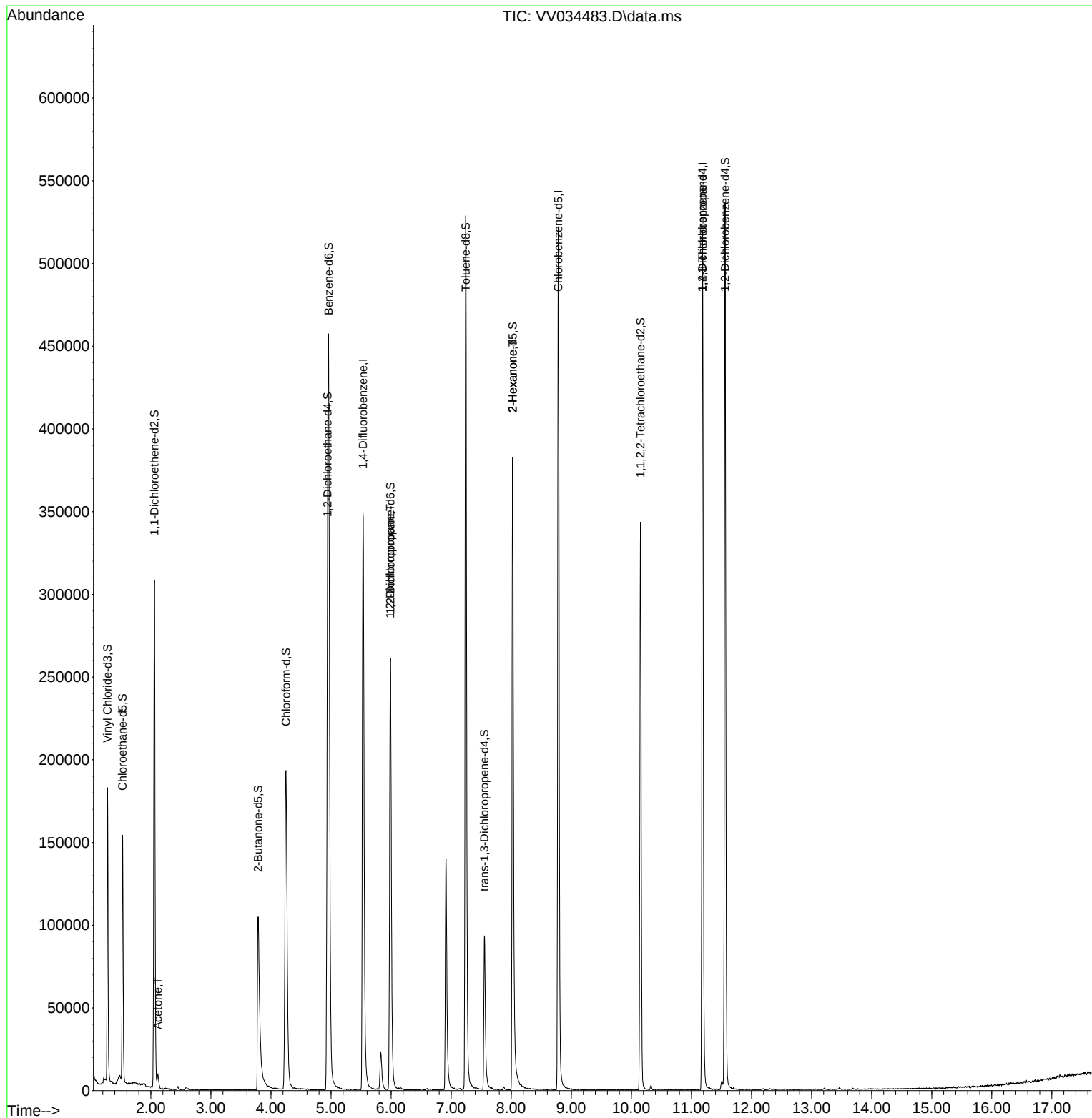
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	300356	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	273050	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	129797	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	113283	43.507	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.020%		
7) Chloroethane-d5	1.529	69	92224	45.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.920%		
11) 1,1-Dichloroethene-d2	2.059	65	51801	43.990	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.980%		
21) 2-Butanone-d5	3.786	46	177470	101.921	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.920%		
24) Chloroform-d	4.249	84	207489	45.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.140%		
26) 1,2-Dichloroethane-d4	4.940	65	144179	47.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.840%		
32) Benzene-d6	4.960	84	391608	47.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.040%		
36) 1,2-Dichloropropane-d6	5.989	67	122576	48.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.480%		
41) Toluene-d8	7.243	98	347830	46.642	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.280%		
43) trans-1,3-Dichloroprop...	7.554	79	56265	44.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.100%		
47) 2-Hexanone-d5	8.024	63	131514	104.722	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.720%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	155579	47.009	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	133570	50.345	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.700%		
Target Compounds					Qvalue	
13) Acetone	2.117	43	7810	3.731	ug/L	96
37) 1,2-Dichloropropane	5.985	63	14501	6.535	ug/L #	87
48) 2-Hexanone	8.024	43	15242	5.846	ug/L #	69
61) 1,2,3-Trichloropropane	11.185	75	16234	6.552	ug/L #	66

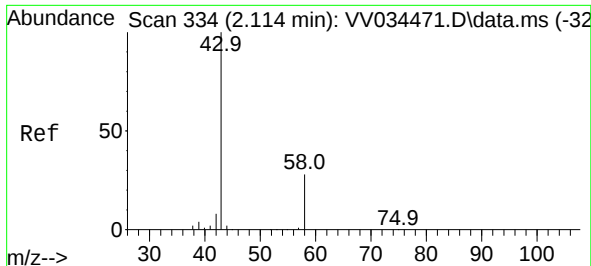
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.731 ug/L

RT: 2.117 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV034483.D

Acq: 29 Feb 2024 15:48

Instrument :

MSVOA_V

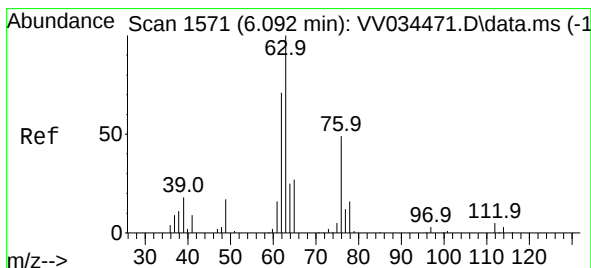
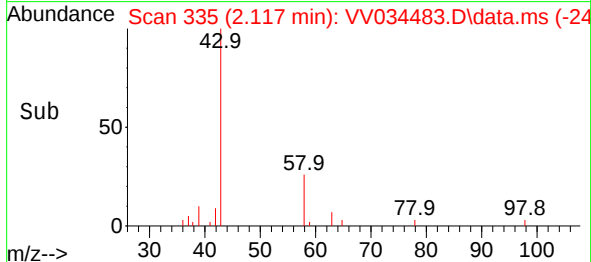
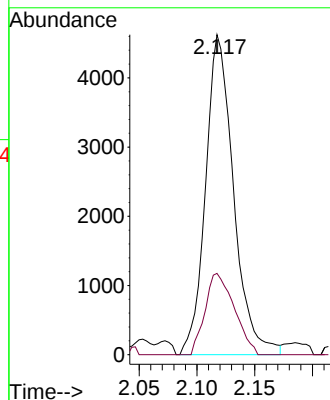
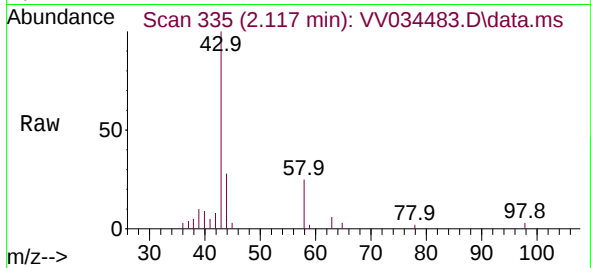
ClientSampleId :

Tgt Ion: 43 Resp: 7810

Ion Ratio Lower Upper

43 100

58 26.4 0.0 57.2



#37

1,2-Dichloropropane

Concen: 6.535 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.106 min

Lab File: VV034483.D

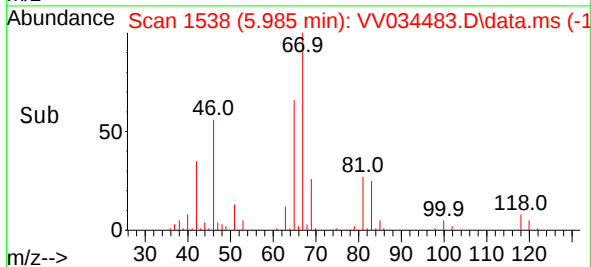
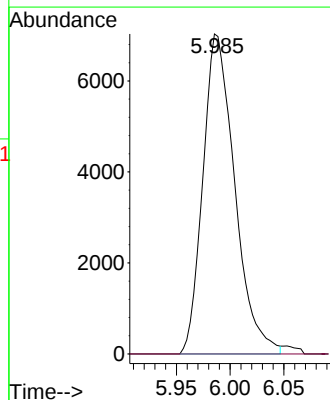
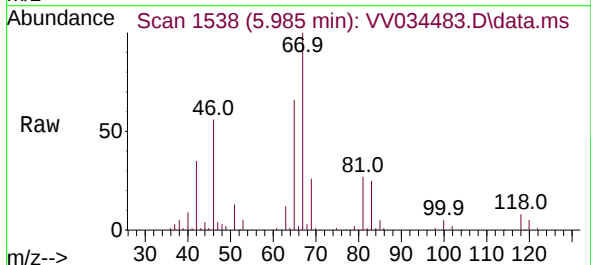
Acq: 29 Feb 2024 15:48

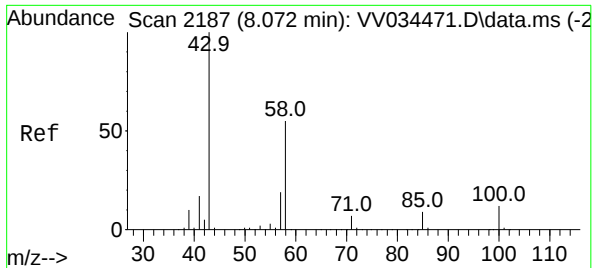
Tgt Ion: 63 Resp: 14501

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#





#48

2-Hexanone

Concen: 5.846 ug/L

RT: 8.024 min Scan# 2187

Delta R.T. -0.048 min

Lab File: VV034483.D

Acq: 29 Feb 2024 15:48

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 15242

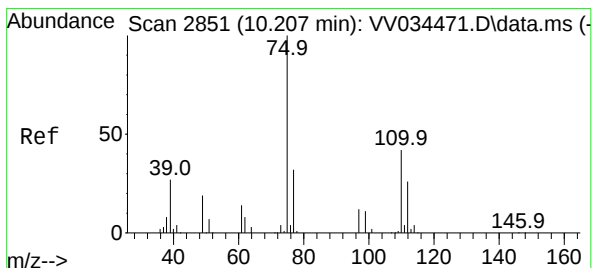
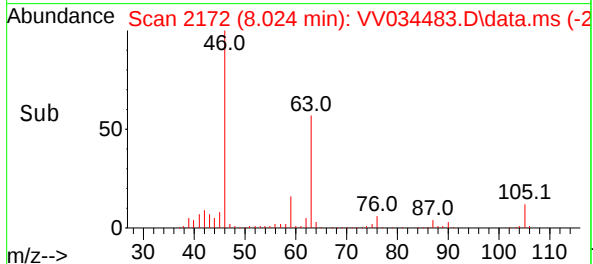
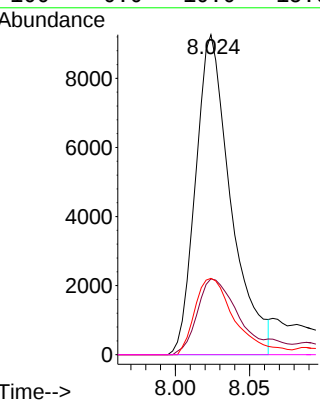
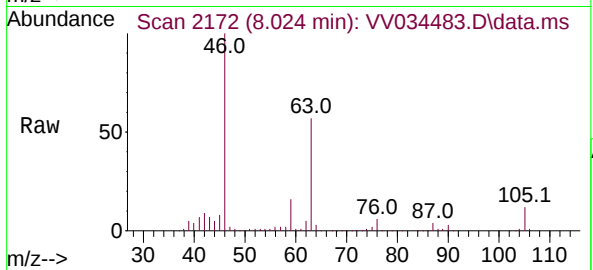
Ion Ratio Lower Upper

43 100

58 27.1 42.0 63.0#

57 27.5 15.2 22.8#

100 0.0 10.0 15.0#



#61

1,2,3-Trichloropropane

Concen: 6.552 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

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Tgt Ion: 75 Resp: 16234

Ion Ratio Lower Upper

75 100

77 32.8 25.9 38.9

110 3.9 33.1 49.7#

