

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059002.D
 Acq On : 25 May 2024 16:34
 Operator : MD/SY
 Sample : P2566-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:14:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 04:10:55 2024
 Response via : Initial Calibration

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

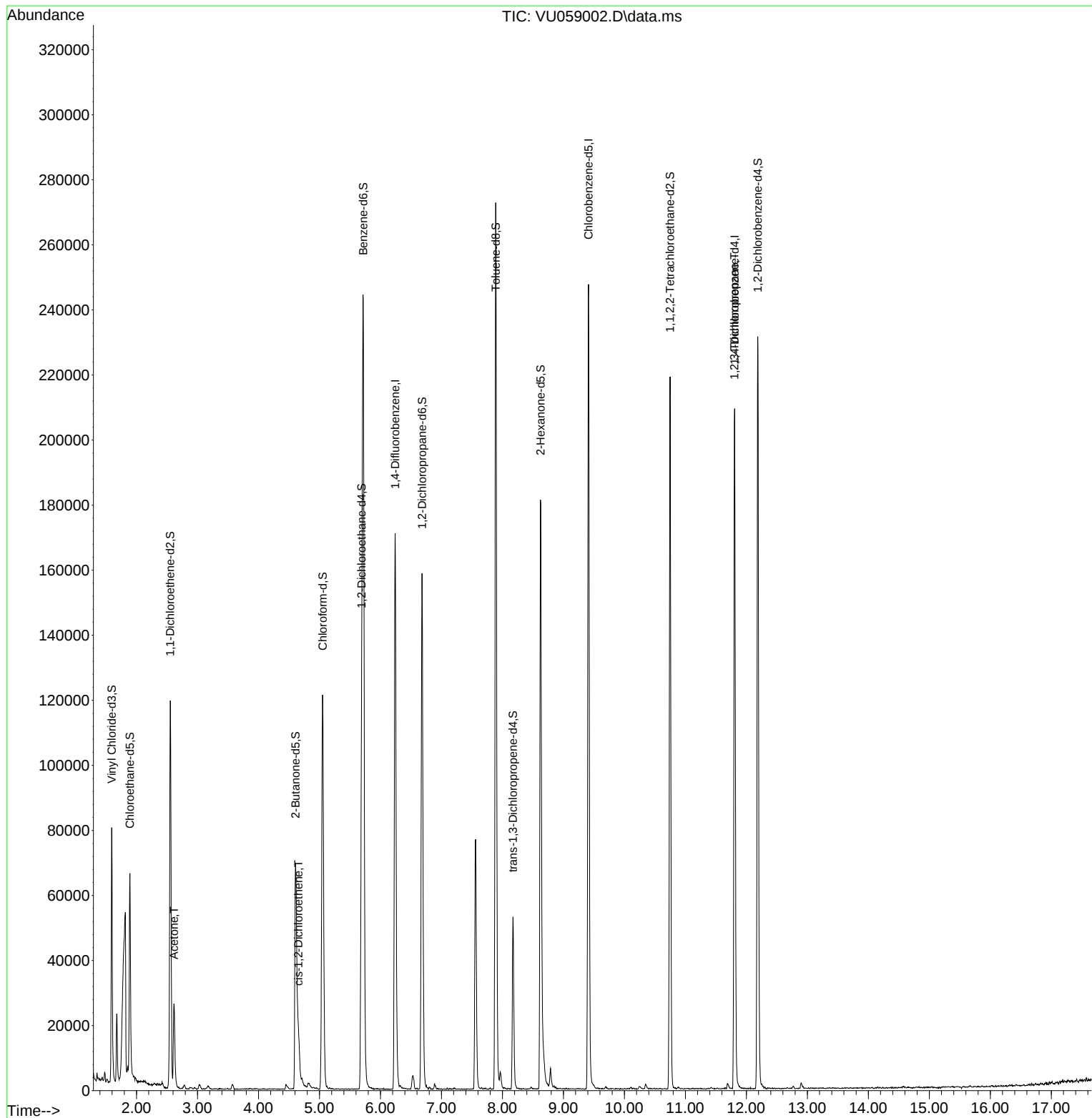
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132893	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130505	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	54398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	58486	41.611	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.220%		
7) Chloroethane-d5	1.891	69	51066	43.717	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.440%		
11) 1,1-Dichloroethene-d2	2.554	63	74151	34.531	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.060%		
21) 2-Butanone-d5	4.608	46	107618	111.468	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.470%		
24) Chloroform-d	5.052	84	112320	46.589	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.180%		
26) 1,2-Dichloroethane-d4	5.692	65	76586	51.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.880%		
32) Benzene-d6	5.717	84	223060	50.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.260%		
36) 1,2-Dichloropropane-d6	6.682	67	77375	52.652	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.300%		
41) Toluene-d8	7.891	98	178229	44.691	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.380%		
43) trans-1,3-Dichloroprop...	8.174	79	30312	45.936	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.880%		
47) 2-Hexanone-d5	8.624	63	59145	97.313	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.310%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	112242	50.770	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.540%		
66) 1,2-Dichlorobenzene-d4	12.187	152	59251	52.788	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.580%		
Target Compounds						Qvalue
13) Acetone	2.615	43	30086	35.344	ug/L	97
20) cis-1,2-Dichloroethene	4.656	96	5040	4.604	ug/L	87
60) 1,2,3-Trichloropropane	11.804	75	7745	5.595	ug/L #	66

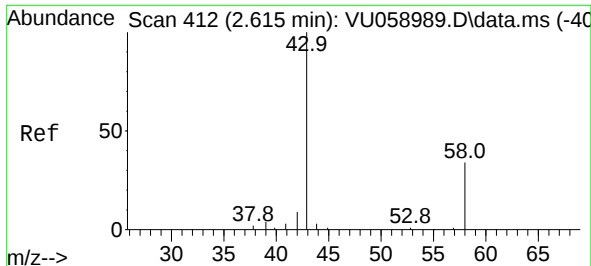
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 35.344 ug/L

RT: 2.615 min Scan# 41

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

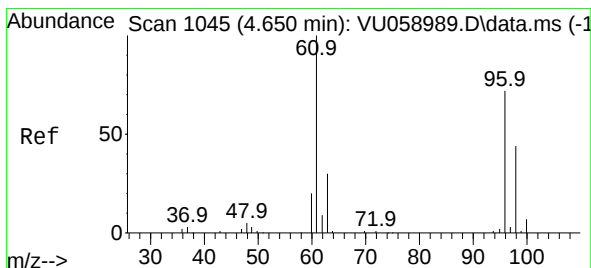
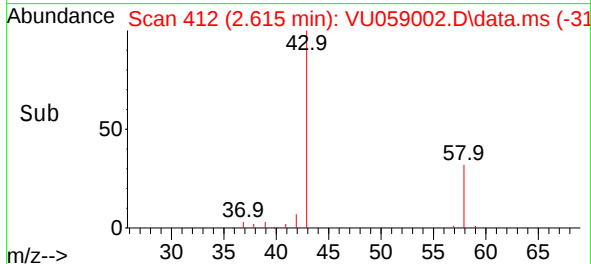
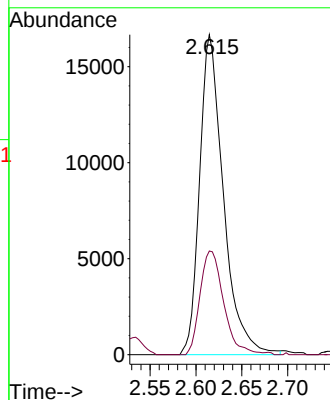
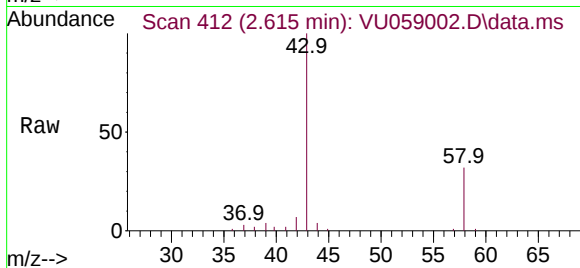
ClientSampleId :

Tgt Ion: 43 Resp: 30086

Ion Ratio Lower Upper

43 100

58 32.1 0.0 67.2



#20

cis-1,2-Dichloroethene

Concen: 4.604 ug/L

RT: 4.656 min Scan# 1047

Delta R.T. 0.006 min

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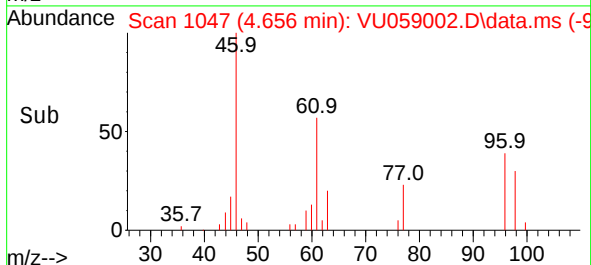
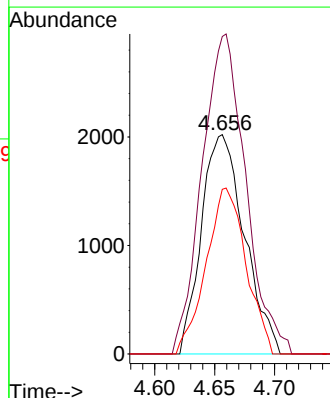
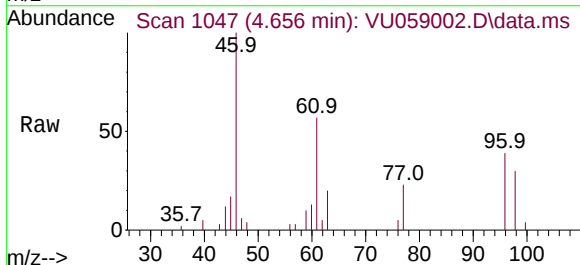
Tgt Ion: 96 Resp: 5040

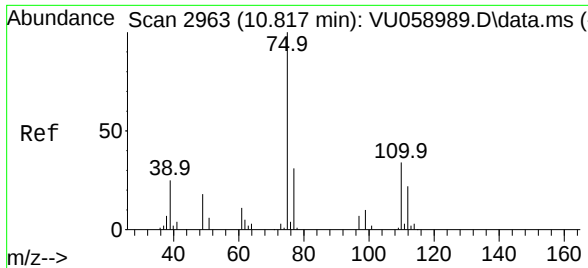
Ion Ratio Lower Upper

96 100

61 144.7 91.1 169.3

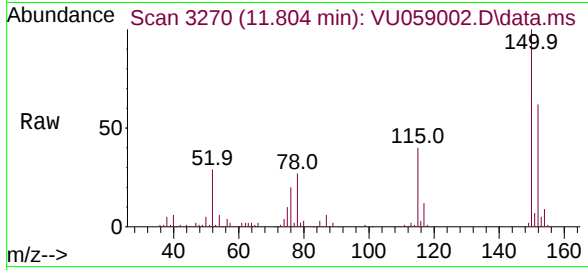
98 75.1 44.4 82.4





#60
 1,2,3-Trichloropropane
 Concen: 5.595 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion:	75	Resp:	7745
Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.8	38.6
110	0.0	28.3	42.5#

