

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057871.D
 Acq On : 15 Feb 2024 13:55
 Operator : MD/SY
 Sample : P1496-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 15 21:30:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 15 21:28:35 2024
 Response via : Initial Calibration

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

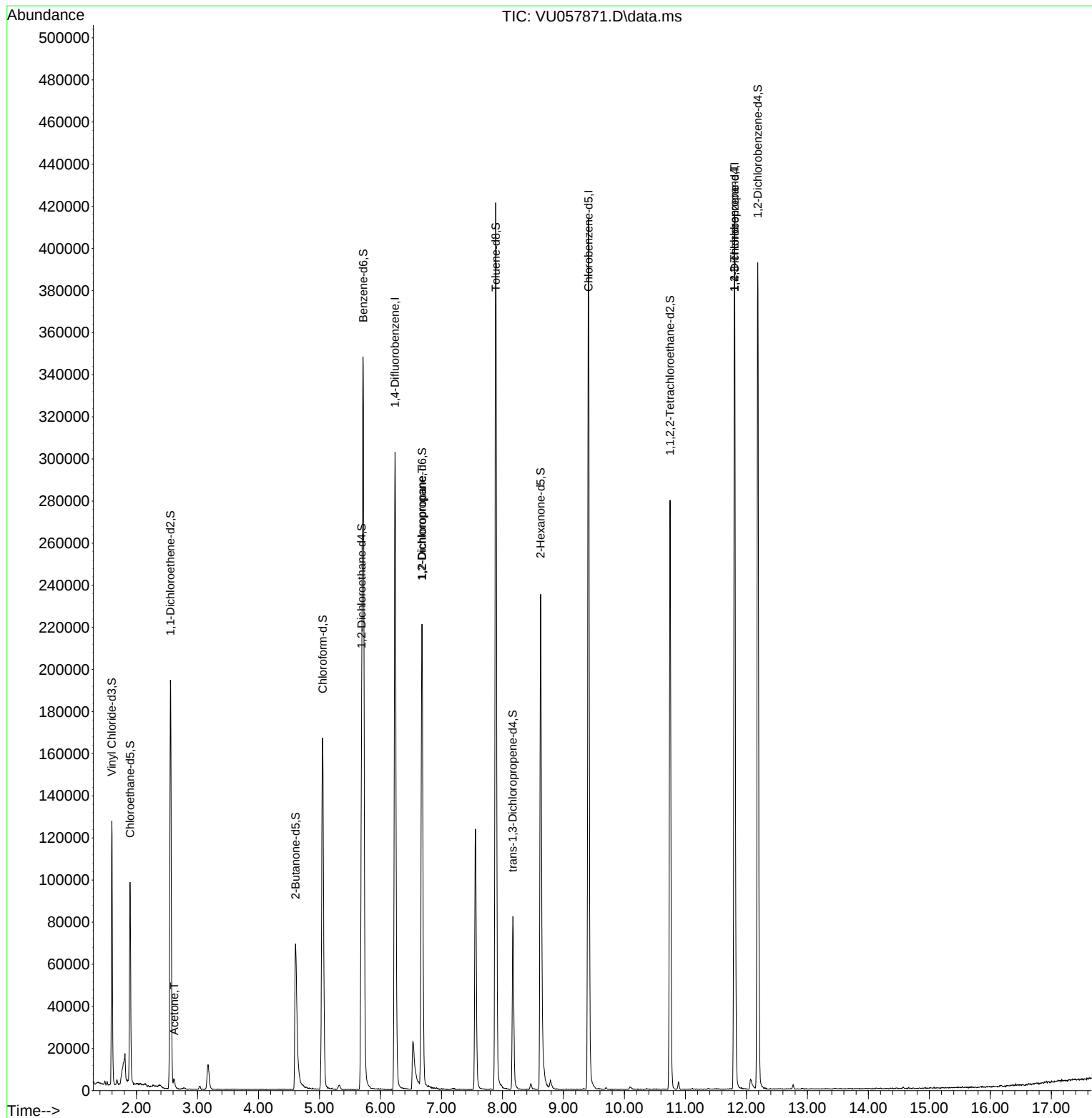
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	234425	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	222196	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105110	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90991	48.494	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.980%		
7) Chloroethane-d5	1.895	69	72399	49.737	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.480%		
11) 1,1-Dichloroethene-d2	2.557	63	121594	35.284	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.560%		
21) 2-Butanone-d5	4.608	46	103993	99.865	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.870%		
24) Chloroform-d	5.052	84	155637	46.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.520%		
26) 1,2-Dichloroethane-d4	5.692	65	105473	49.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.980%		
32) Benzene-d6	5.718	84	315954	47.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.140%		
36) 1,2-Dichloropropane-d6	6.682	67	106377	50.183	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.360%		
41) Toluene-d8	7.891	98	282032	46.345	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.680%		
43) trans-1,3-Dichloroprop...	8.171	79	47491	45.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.600%		
47) 2-Hexanone-d5	8.624	63	82660	95.533	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.530%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	141225	51.179	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.360%		
66) 1,2-Dichlorobenzene-d4	12.187	152	100111	49.575	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.160%		
Target Compounds					Qvalue	
13) Acetone	2.618	43	5352	4.001	ug/L	95
37) 1,2-Dichloropropane	6.679	63	12076	6.262	ug/L #	88
60) 1,2,3-Trichloropropane	11.804	75	14231	6.468	ug/L #	67

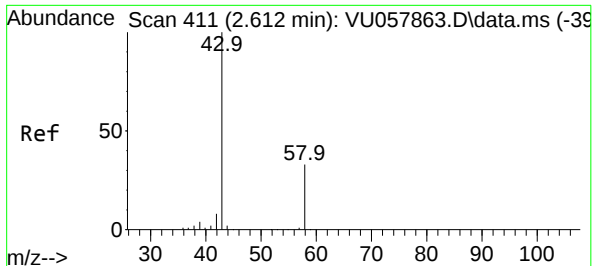
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.001 ug/L

RT: 2.618 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

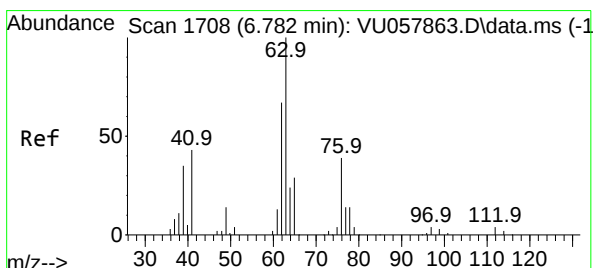
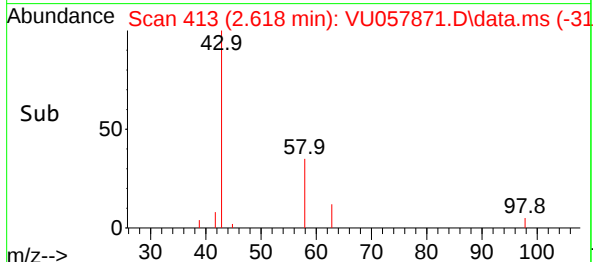
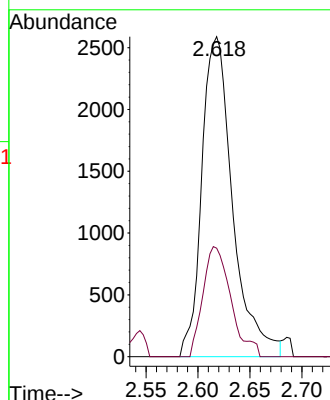
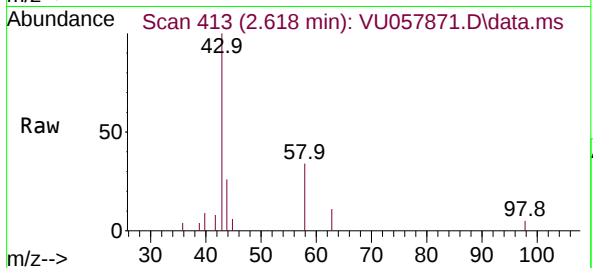
ClientSampleId :

Tgt Ion: 43 Resp: 5352

Ion Ratio Lower Upper

43 100

58 29.8 0.0 65.8



#37

1,2-Dichloropropane

Concen: 6.262 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

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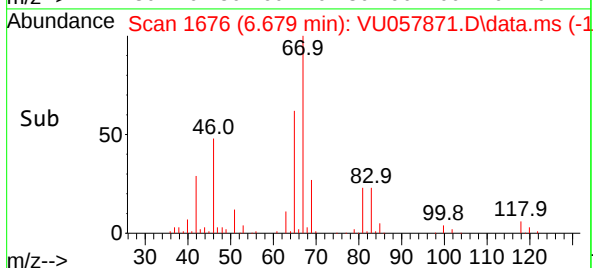
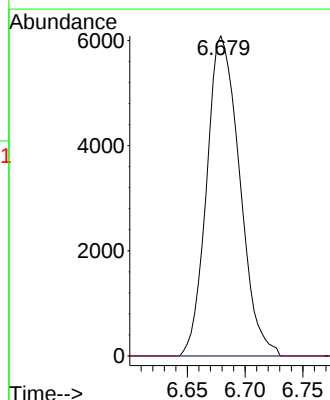
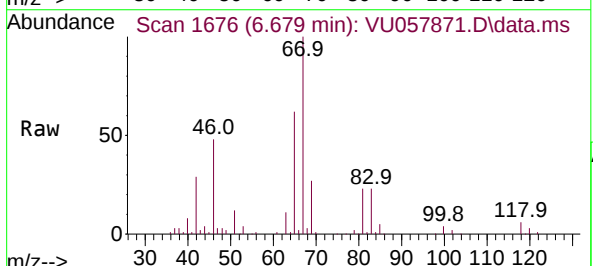
Acq: 15 Feb 2024 13:55

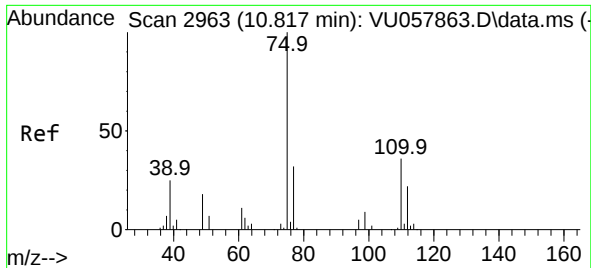
Tgt Ion: 63 Resp: 12076

Ion Ratio Lower Upper

63 100

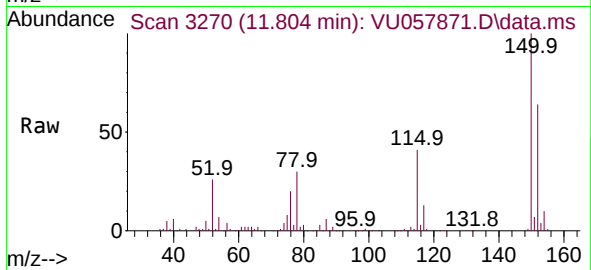
112 0.0 3.0 4.6#





#60
 1,2,3-Trichloropropane
 Concen: 6.468 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU057871.D
 Acq: 15 Feb 2024 13:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.1	39.1
110	0.0	29.1	43.7#

