

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057873.D
 Acq On : 15 Feb 2024 14:43
 Operator : MD/SY
 Sample : P1496-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 15 21:31:11 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)

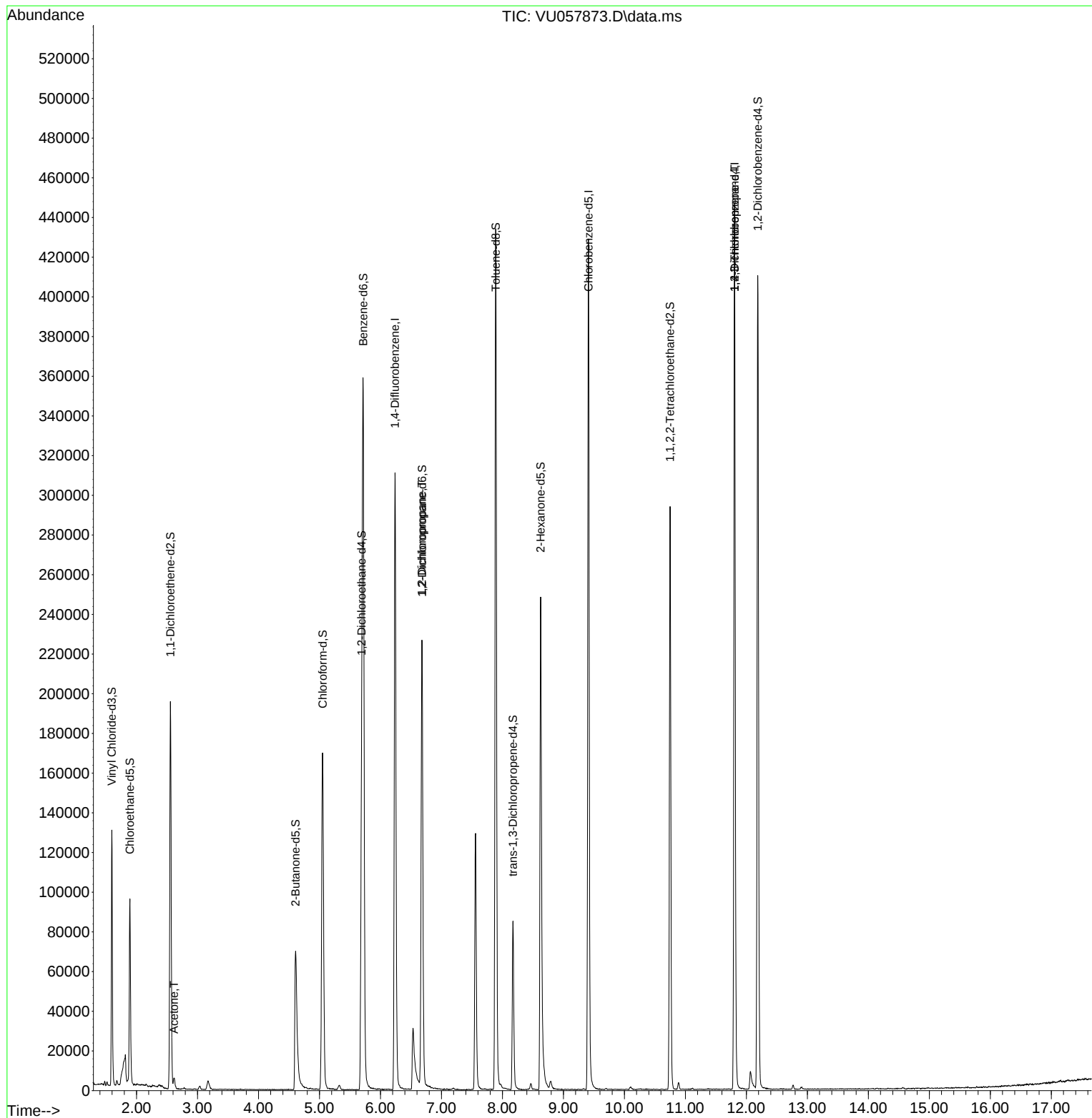
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	245077	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	229636	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	110236	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	92739	47.277	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.560%
7) Chloroethane-d5	1.891	69	72120	47.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.780%
11) 1,1-Dichloroethene-d2	2.557	63	123240	34.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.420%
21) 2-Butanone-d5	4.608	46	108691	99.840	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.840%
24) Chloroform-d	5.052	84	158629	45.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.180%
26) 1,2-Dichloroethane-d4	5.692	65	109620	49.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
32) Benzene-d6	5.718	84	326653	47.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.180%
36) 1,2-Dichloropropane-d6	6.682	67	109686	50.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.140%
41) Toluene-d8	7.891	98	285465	45.389	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.780%
43) trans-1,3-Dichloroprop...	8.174	79	48704	45.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.900%
47) 2-Hexanone-d5	8.627	63	87471	97.817	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	146851	51.494	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.980%
66) 1,2-Dichlorobenzene-d4	12.187	152	103578	48.907	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.820%
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	6138	4.389	ug/L	91
37) 1,2-Dichloropropane	6.679	63	12026	6.034	ug/L #	88
60) 1,2,3-Trichloropropane	11.807	75	16089	6.972	ug/L #	67

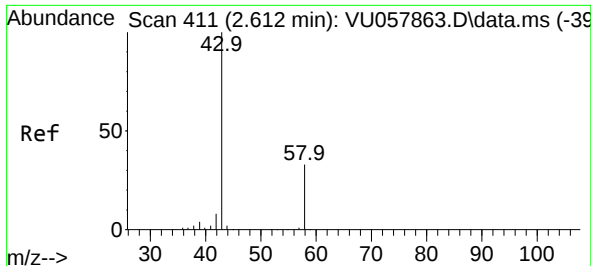
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.389 ug/L

RT: 2.615 min Scan# 411

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

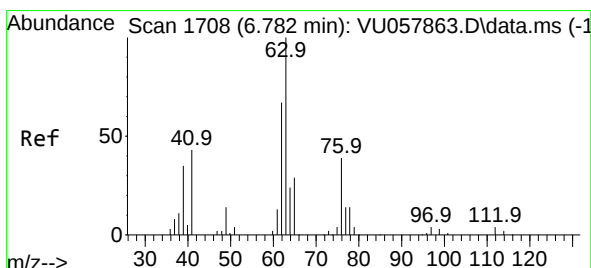
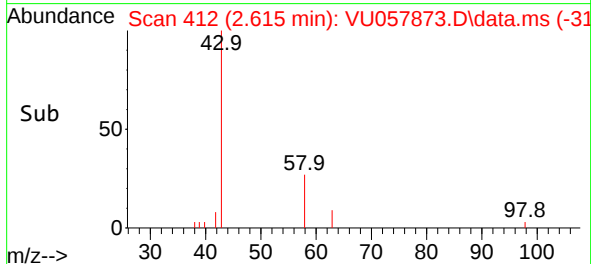
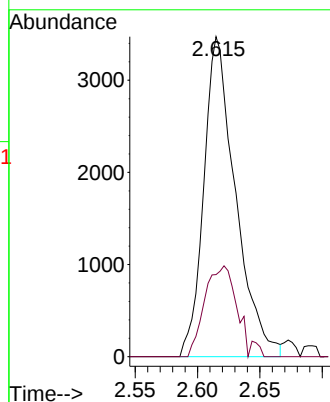
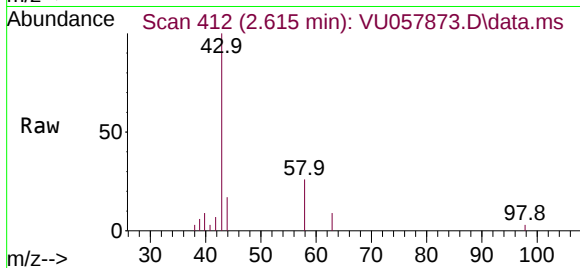
ClientSampleId :

Tgt Ion: 43 Resp: 6138

Ion Ratio Lower Upper

43 100

58 27.9 0.0 65.8



#37

1,2-Dichloropropane

Concen: 6.034 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

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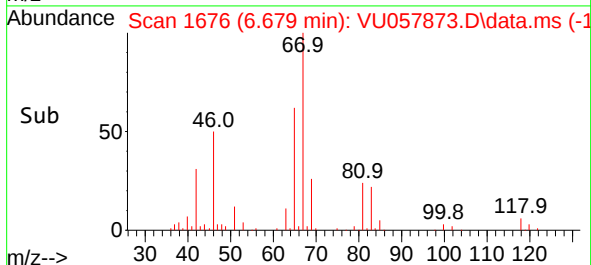
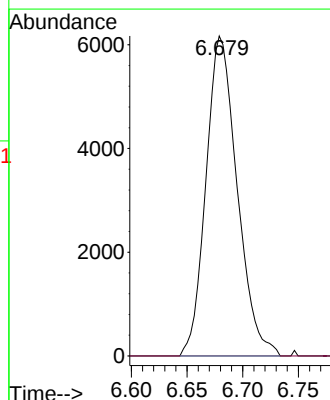
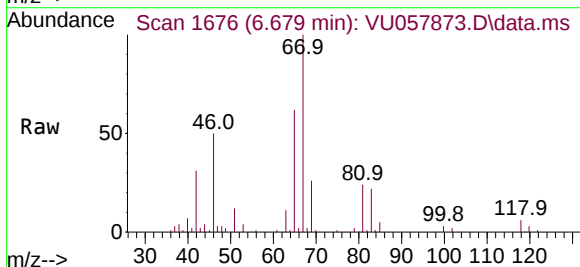
Acq: 15 Feb 2024 14:43

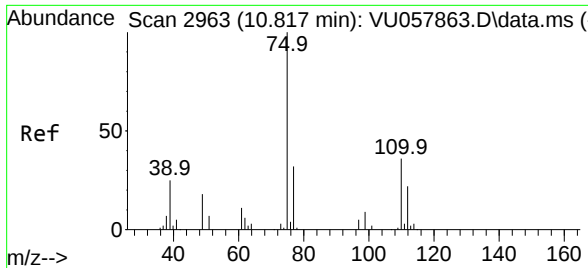
Tgt Ion: 63 Resp: 12026

Ion Ratio Lower Upper

63 100

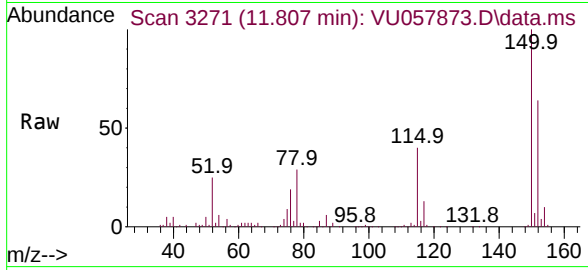
112 0.0 3.0 4.6#





#60
 1,2,3-Trichloropropane
 Concen: 6.972 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057873.D
 Acq: 15 Feb 2024 14:43

Instrument :
 MSVOA_U
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Tgt Ion: 75 Resp: 16089
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.1 39.1
 110 2.0 29.1 43.7#

