

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU058999.D
 Acq On : 25 May 2024 15:21
 Operator : MD/SY
 Sample : P2566-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:14:03 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)

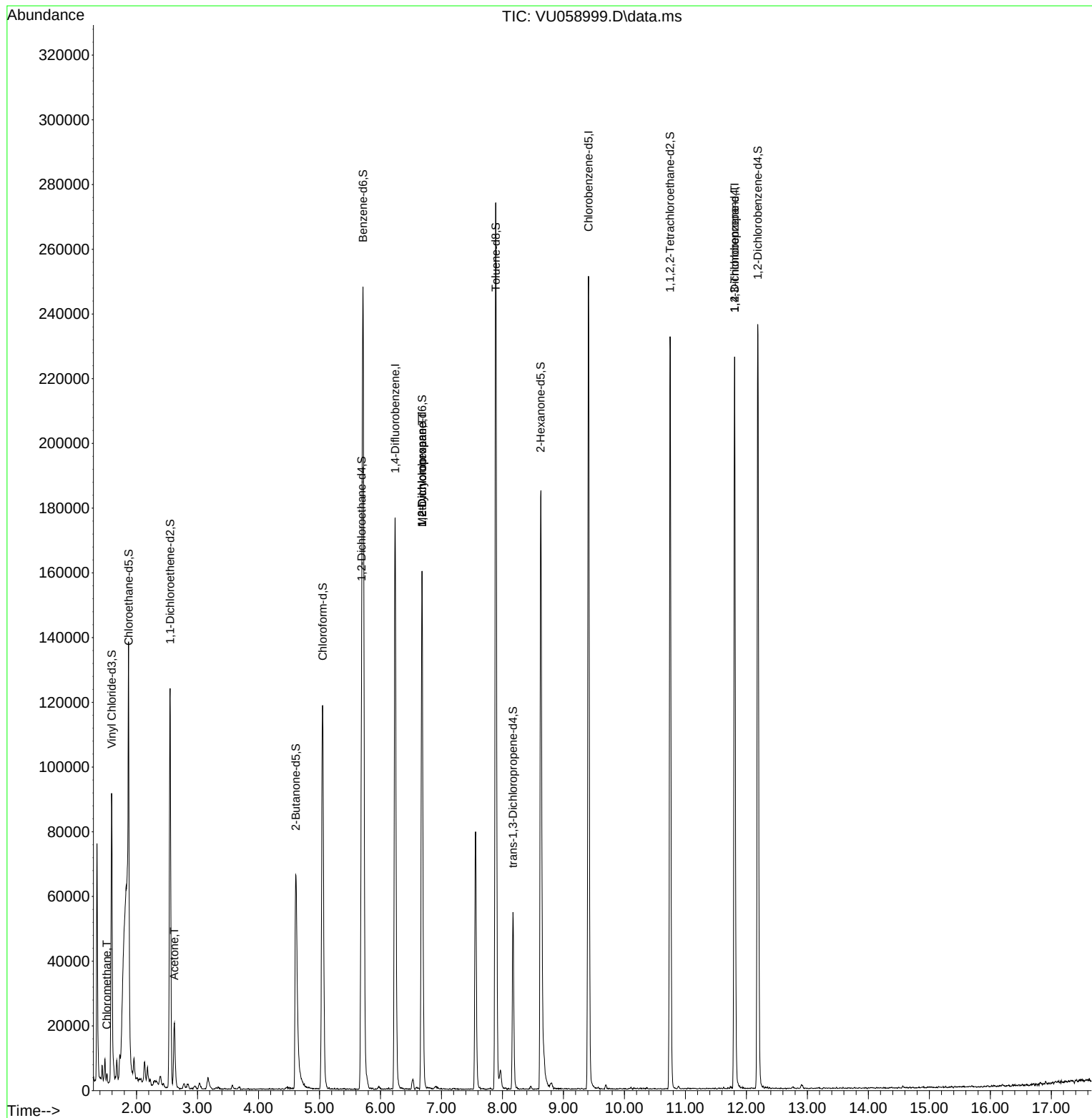
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134149	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	130841	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55893	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	54793	38.619	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.240%
7) Chloroethane-d5	1.872	69	61942	52.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.060%
11) 1,1-Dichloroethene-d2	2.550	63	74466	34.353	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.700%
21) 2-Butanone-d5	4.611	46	110063	112.933	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.930%
24) Chloroform-d	5.052	84	113007	46.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
26) 1,2-Dichloroethane-d4	5.692	65	76838	51.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.260%
32) Benzene-d6	5.714	84	225358	50.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.040%
36) 1,2-Dichloropropane-d6	6.682	67	76923	52.210	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.420%
41) Toluene-d8	7.891	98	183015	45.773	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.540%
43) trans-1,3-Dichloroprop...	8.174	79	30751	46.482	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.960%
47) 2-Hexanone-d5	8.627	63	64353	105.610	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.610%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	119487	53.908	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.820%
66) 1,2-Dichlorobenzene-d4	12.187	152	61136	53.010	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.020%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	2211	2.299	ug/L	99
13) Acetone	2.618	43	23152	26.944	ug/L	96
35) Methylcyclohexane	6.682	83	17007	13.898	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	8492	6.643	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	8199	5.764	ug/L #	69

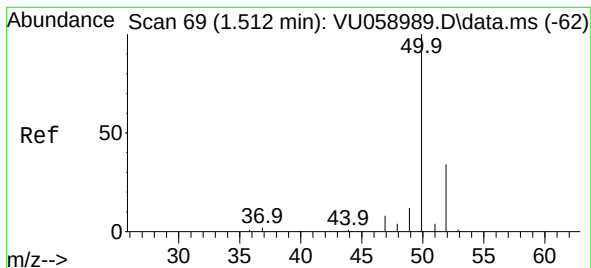
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Chloromethane

Concen: 2.299 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.003 min

Lab File: VU058999.D

Acq: 25 May 2024 15:21

Instrument :

MSVOA_U

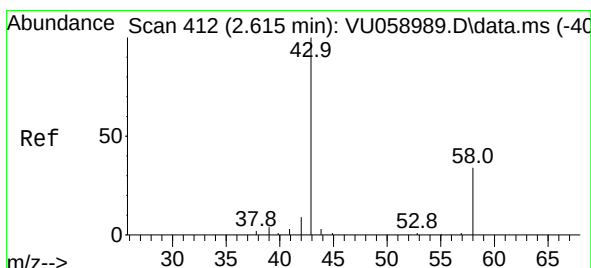
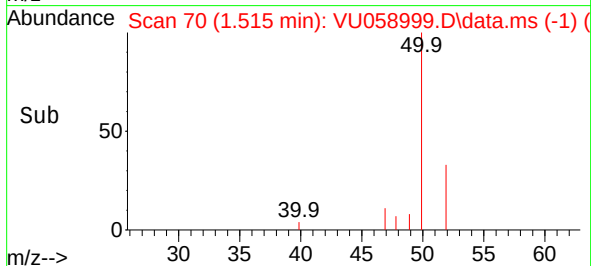
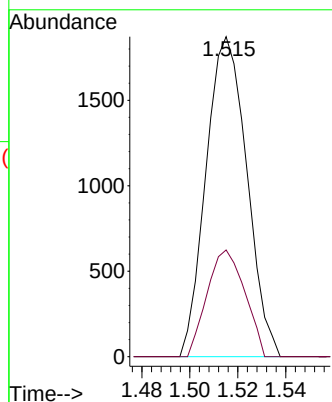
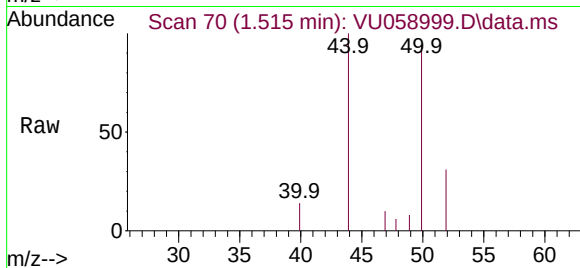
ClientSampleId :

Tgt Ion: 50 Resp: 2211

Ion Ratio Lower Upper

50 100

52 33.3 23.9 44.3



#13

Acetone

Concen: 26.944 ug/L

RT: 2.618 min Scan# 413

Delta R.T. 0.003 min

Lab File: VU058999.D

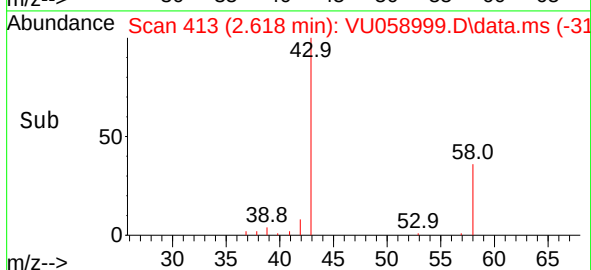
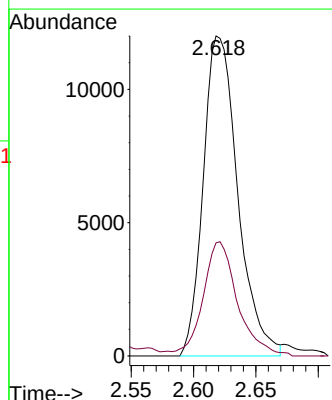
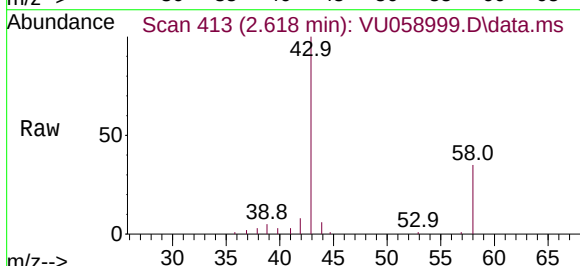
Acq: 25 May 2024 15:21

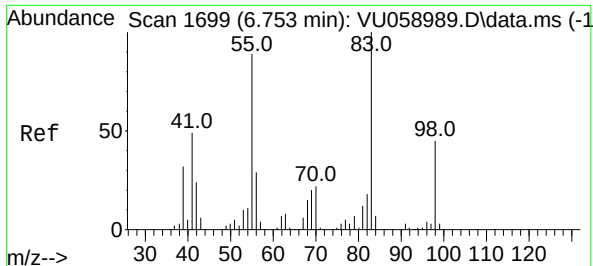
Tgt Ion: 43 Resp: 23152

Ion Ratio Lower Upper

43 100

58 35.7 0.0 67.2





#35

Methylcyclohexane

Concen: 13.898 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU058999.D

Acq: 25 May 2024 15:21

Instrument :

MSVOA_U

ClientSampleId :

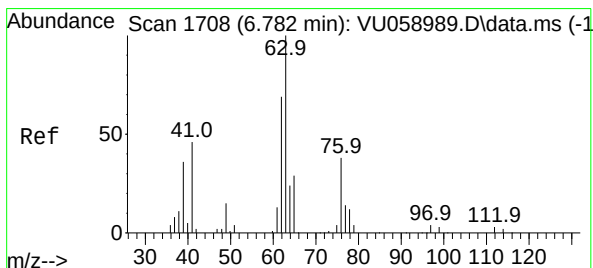
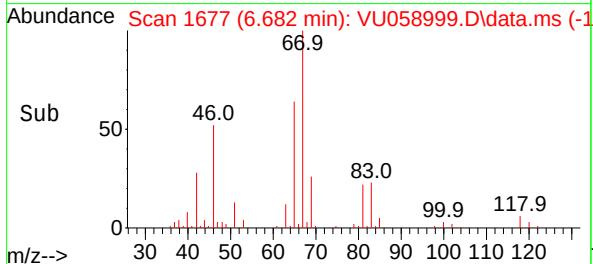
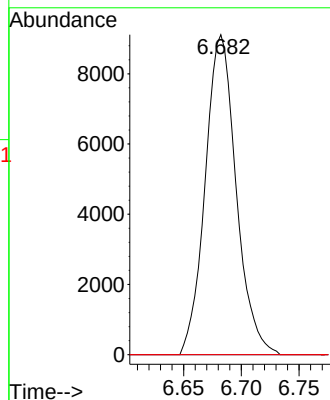
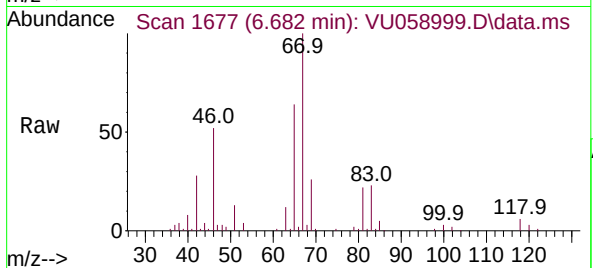
Tgt Ion: 83 Resp: 17007

Ion Ratio Lower Upper

83 100

55 0.0 61.5 92.3#

98 0.5 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 6.643 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU058999.D

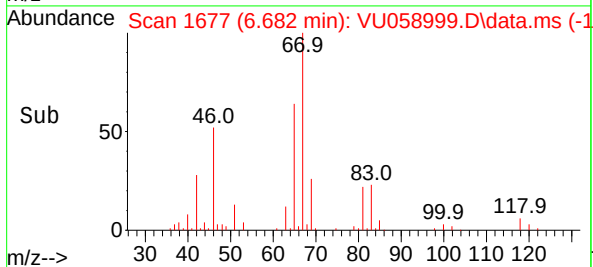
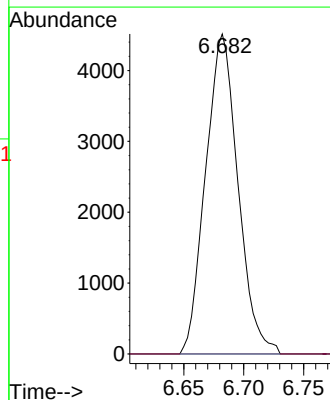
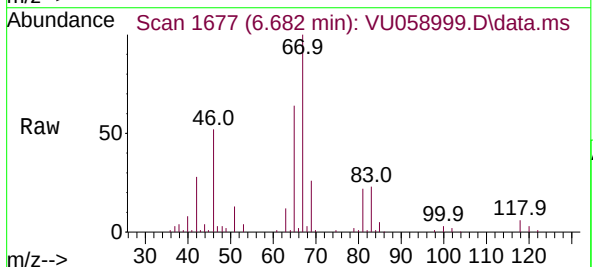
Acq: 25 May 2024 15:21

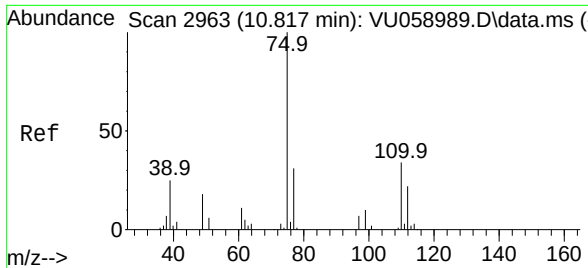
Tgt Ion: 63 Resp: 8492

Ion Ratio Lower Upper

63 100

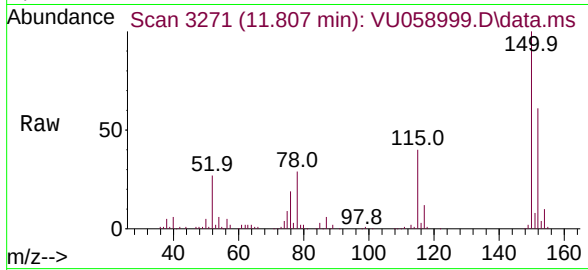
112 0.0 2.5 3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.764 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058999.D
 Acq: 25 May 2024 15:21

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	8199
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.6
110	1.1	28.3	42.5#

