

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058746.D
 Acq On : 17 Apr 2024 19:39
 Operator : MD/SY
 Sample : P2101-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:08:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

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

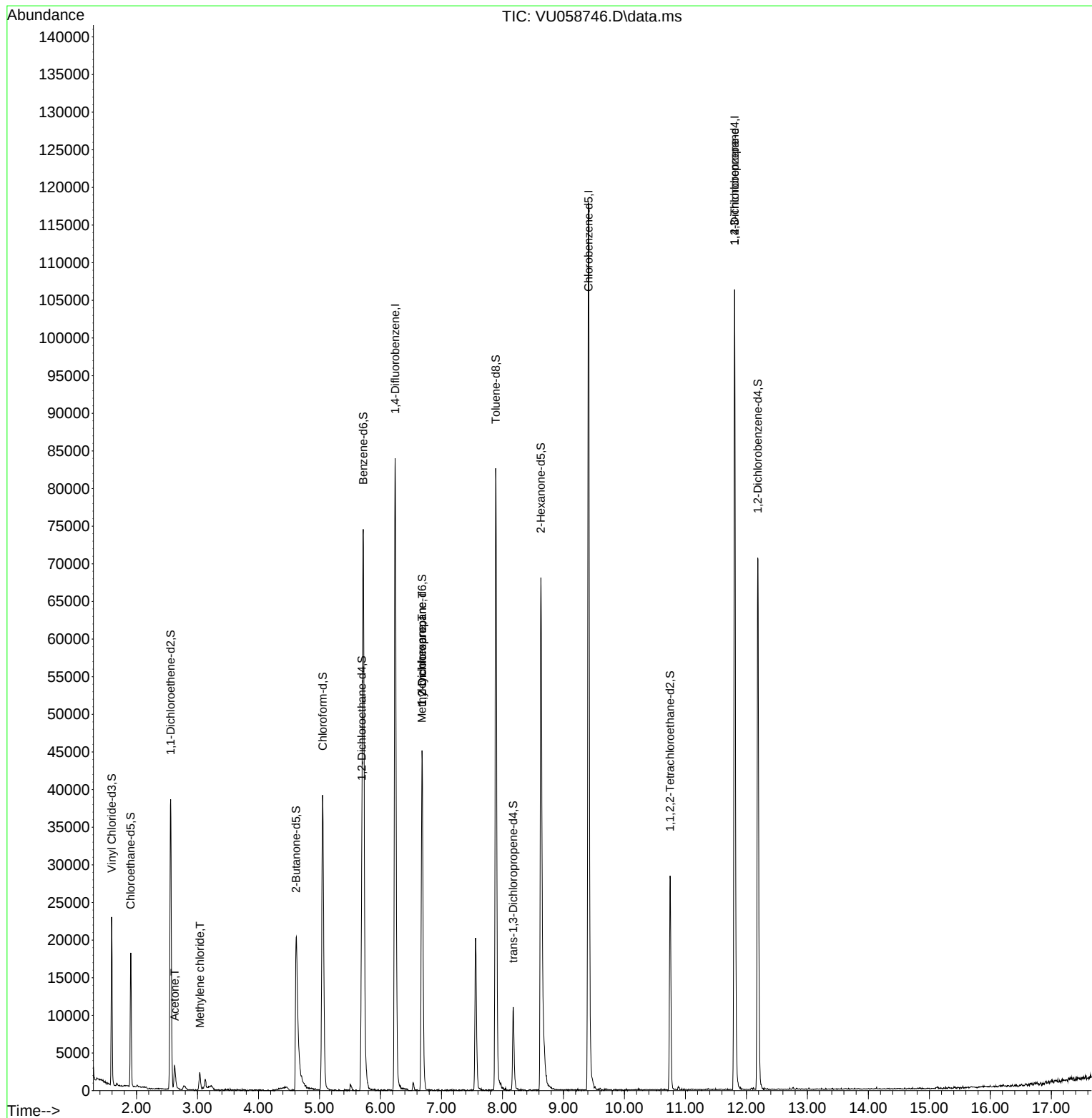
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68244	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64375	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15906	3.520	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.904	69	12139	3.092	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.800%#
11) 1,1-Dichloroethene-d2	2.560	65	7635	3.733	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.618	46	35600	37.389	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.780%
24) Chloroform-d	5.052	84	36898	4.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.695	65	18559	4.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.717	84	69596	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.682	67	22096	4.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.891	98	56958	3.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.177	79	7328	4.343	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.630	63	25631	36.833	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14849	3.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	18780	3.945	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.800%#
Target Compounds						Qvalue
13) Acetone	2.624	43	4613	5.676	ug/L	98
16) Methylene chloride	3.039	84	1009	0.157	ug/L	87
35) Methylcyclohexane	6.679	83	5114	0.577	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2487	0.405	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3798	1.317	ug/L #	70

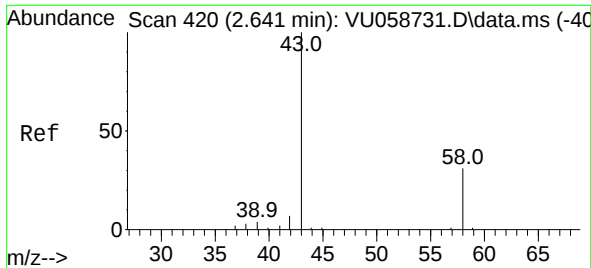
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.676 ug/L

RT: 2.624 min Scan# 41

Delta R.T. -0.016 min

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MSVOA_U

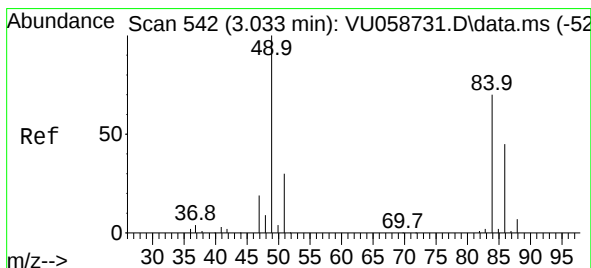
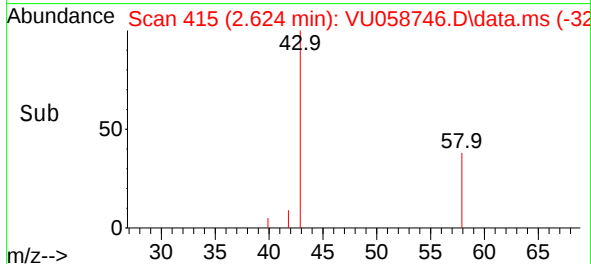
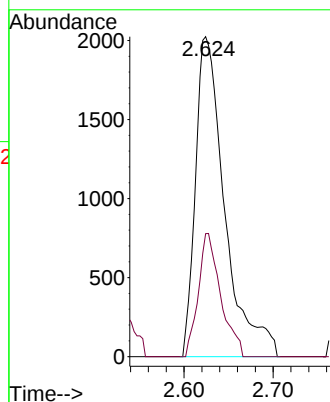
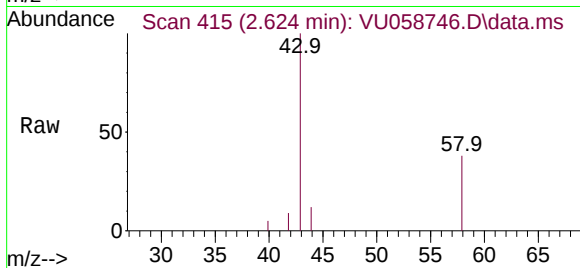
ClientSampleId :

Tgt Ion: 43 Resp: 4613

Ion Ratio Lower Upper

43 100

58 29.4 0.0 61.4



#16

Methylene chloride

Concen: 0.157 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.006 min

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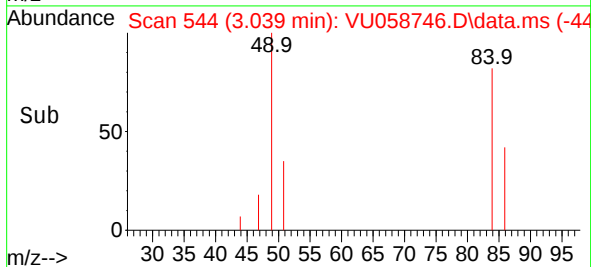
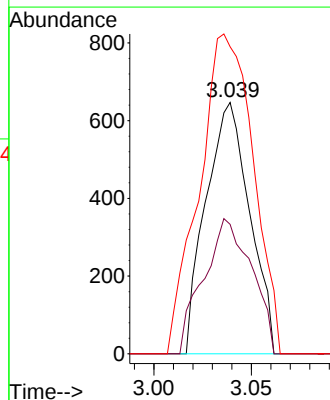
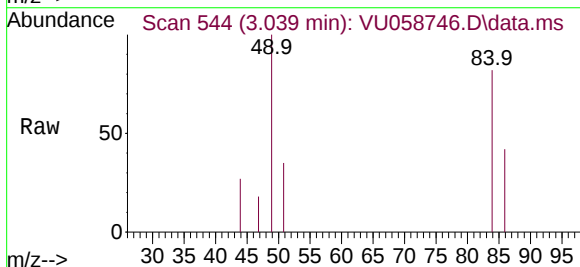
Tgt Ion: 84 Resp: 1009

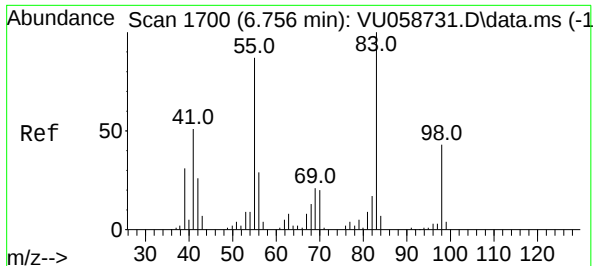
Ion Ratio Lower Upper

84 100

86 51.5 44.3 82.3

49 122.1 96.0 178.2





#35

Methylcyclohexane

Concen: 0.577 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

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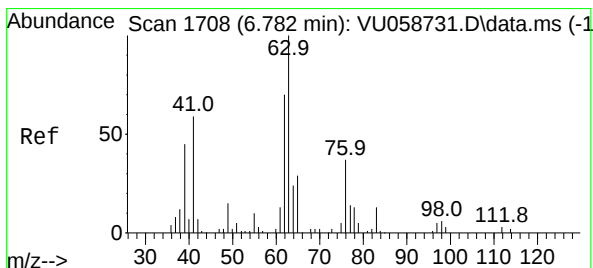
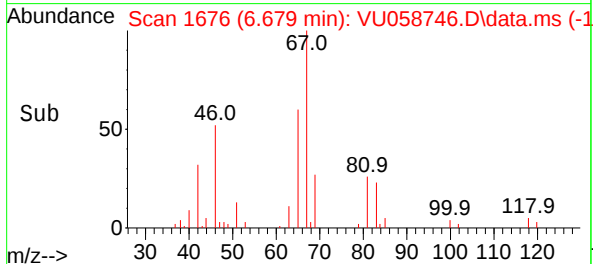
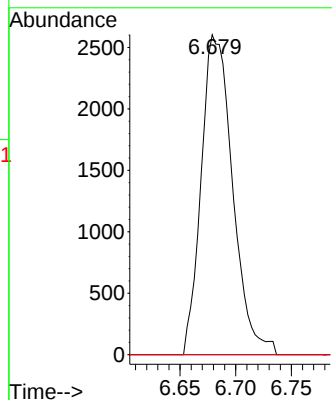
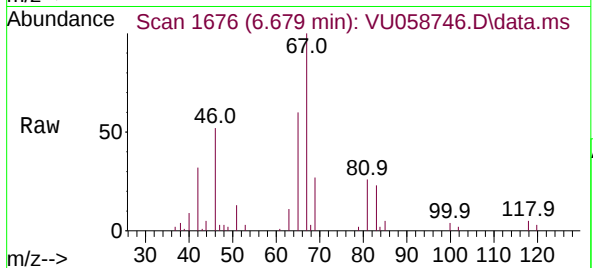
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 5114
Ion Ratio	Lower Upper
83 100	
55 0.0	66.2 99.4#
98 0.0	34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.405 ug/L

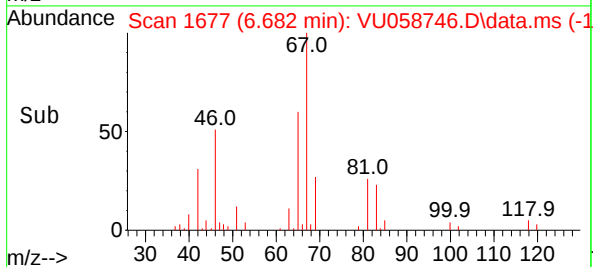
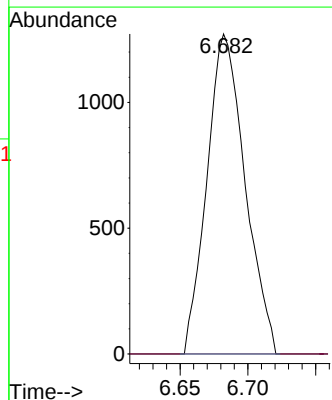
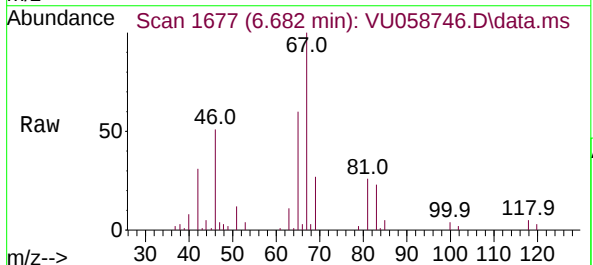
RT: 6.682 min Scan# 1677

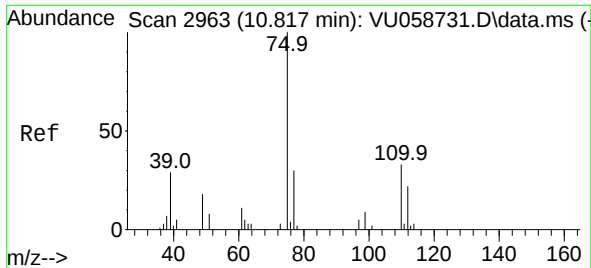
Delta R.T. -0.100 min

Lab File: VU058746.D

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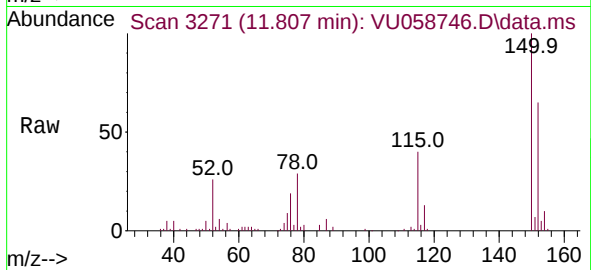
Tgt Ion: 63	Resp: 2487
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.317 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU058746.D
 Acq: 17 Apr 2024 19:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3798
 Ion Ratio Lower Upper
 75 100
 110 0.0 25.8 38.6#
 77 32.3 25.1 37.7

