

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059828.D
 Acq On : 04 Jul 2024 04:04
 Operator : MD/SY
 Sample : P3138-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 07:13:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

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

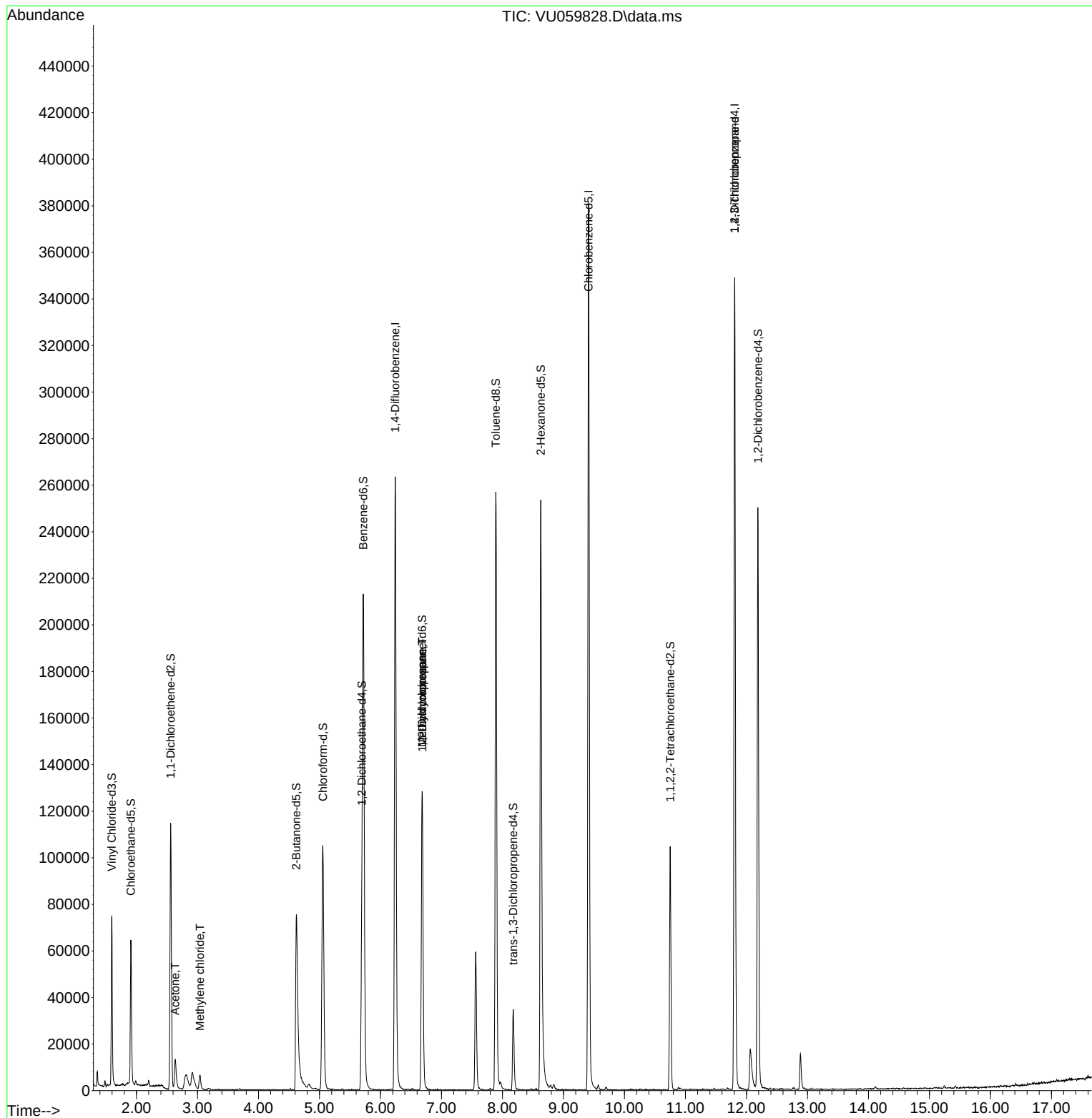
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	227407	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	229060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101848	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53325	3.372	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.908	69	46939	3.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.800%#
11) 1,1-Dichloroethene-d2	2.560	65	21274	3.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	4.621	46	113784	34.933	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	69.860%
24) Chloroform-d	5.055	84	104761	3.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.600%#
26) 1,2-Dichloroethane-d4	5.695	65	52056	3.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
32) Benzene-d6	5.718	84	211234	3.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.000%#
36) 1,2-Dichloropropane-d6	6.682	67	66562	3.446	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.000%
41) Toluene-d8	7.891	98	184041	3.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.800%#
43) trans-1,3-Dichloroprop...	8.177	79	20937	3.461	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.628	63	95199	37.878	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.760%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52814	3.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	72289	3.988	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.800%#
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	16322	7.725	ug/L	97
16) Methylene chloride	3.039	84	3286	0.172	ug/L	95
35) Methylcyclohexane	6.682	83	15738	0.587	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6917	0.384	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	10843	1.152	ug/L #	70

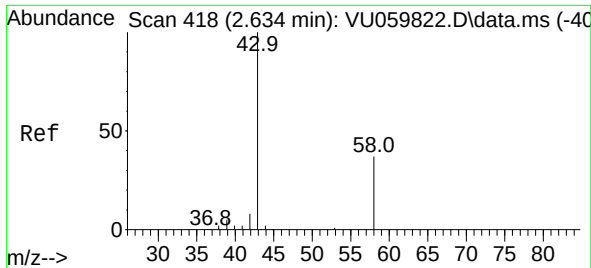
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.725 ug/L

RT: 2.634 min Scan# 418

Delta R.T. 0.000 min

Lab File: VU059828.D

Acq: 04 Jul 2024 04:04

Instrument :

MSVOA_U

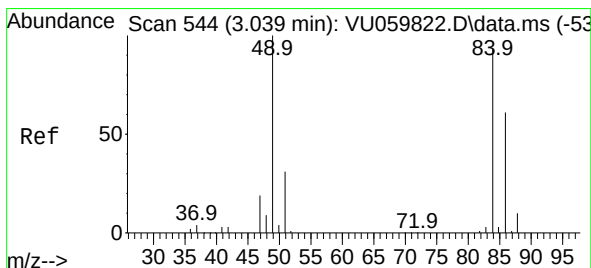
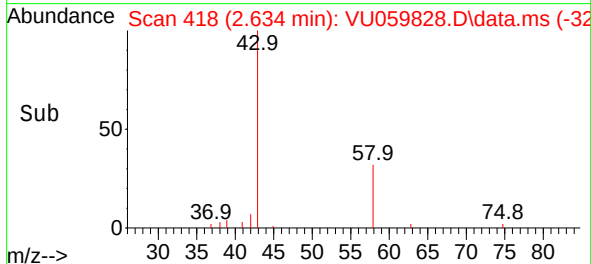
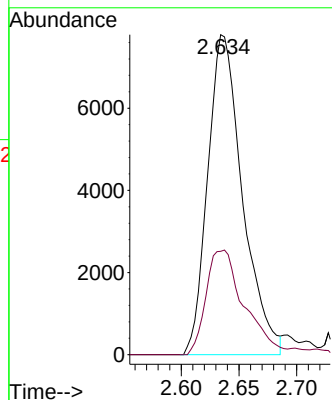
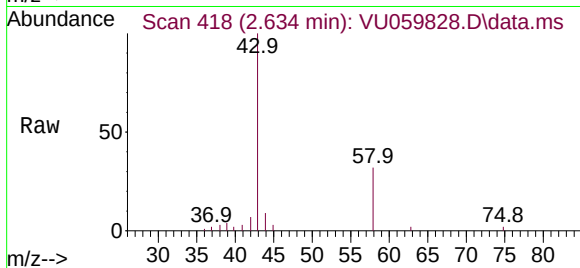
ClientSampleId :

Tgt Ion: 43 Resp: 16322

Ion Ratio Lower Upper

43 100

58 35.8 0.0 68.0



#16

Methylene chloride

Concen: 0.172 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

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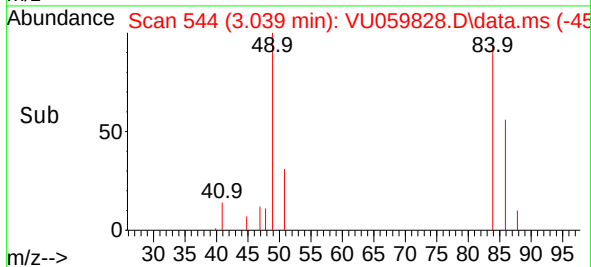
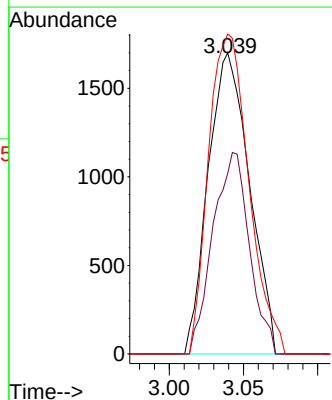
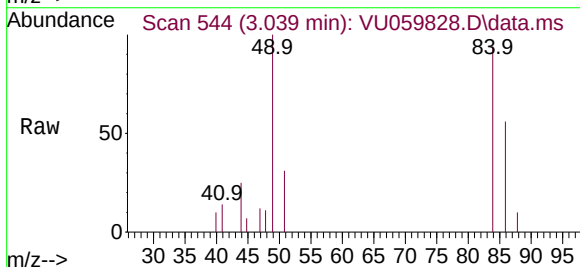
Tgt Ion: 84 Resp: 3286

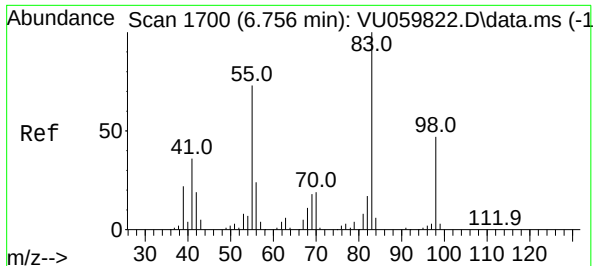
Ion Ratio Lower Upper

84 100

86 59.9 42.1 78.1

49 106.3 80.6 149.8





#35

Methylcyclohexane

Concen: 0.587 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059828.D

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Instrument :

MSVOA_U

ClientSampleId :

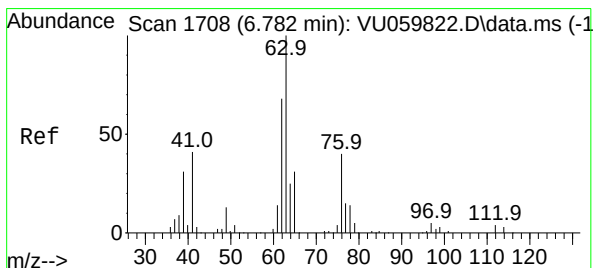
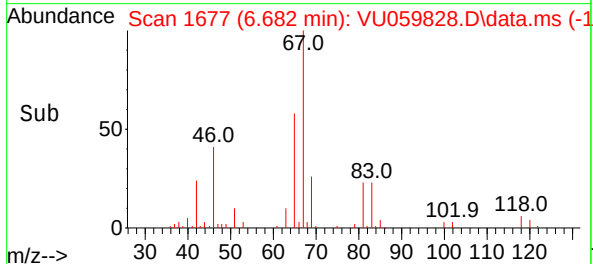
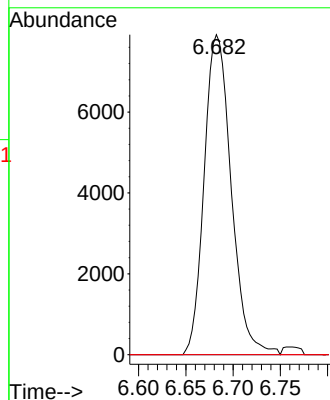
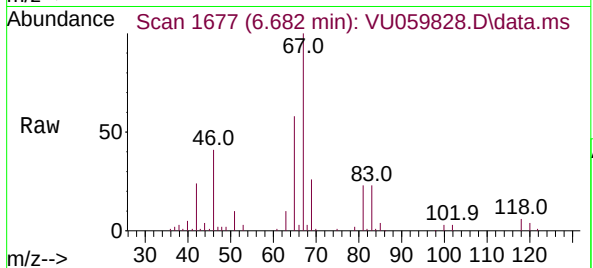
Tgt Ion: 83 Resp: 15738

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.5 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.384 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU059828.D

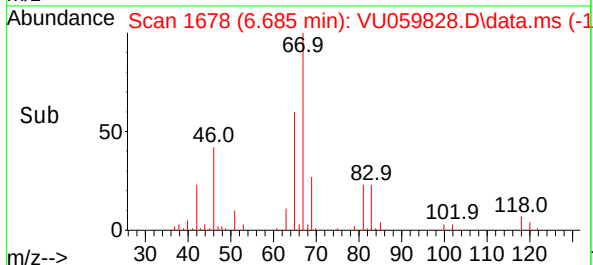
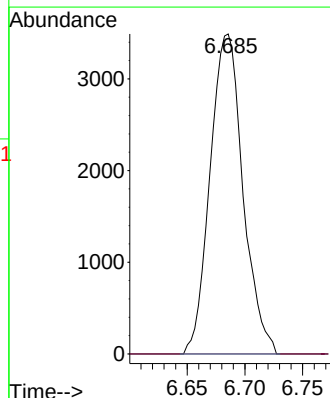
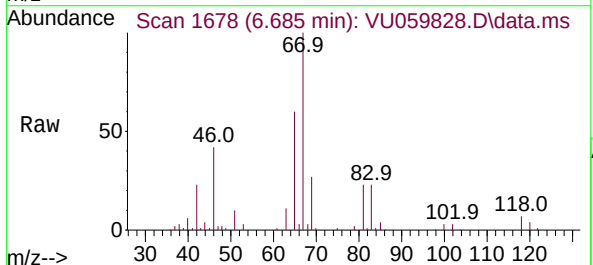
Acq: 04 Jul 2024 04:04

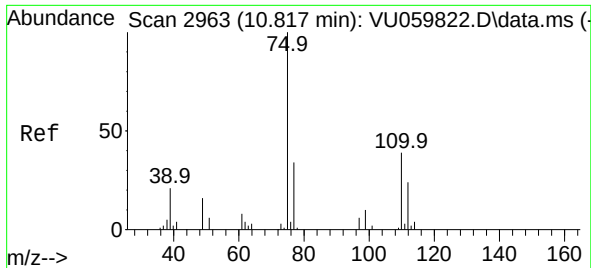
Tgt Ion: 63 Resp: 6917

Ion Ratio Lower Upper

63 100

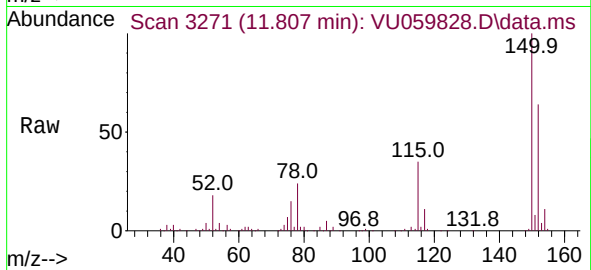
112 0.7 2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.152 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059828.D
 Acq: 04 Jul 2024 04:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10843
 Ion Ratio Lower Upper
 75 100
 110 2.0 27.1 40.7#
 77 32.8 25.4 38.2

