

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059577.D
 Acq On : 27 Jun 2024 21:07
 Operator : MD/SY
 Sample : P3006-17
 Misc : 25.0mL/MSVOA_U/WATER/A
 ALS Vial : 16 Sample Multiplier: 1

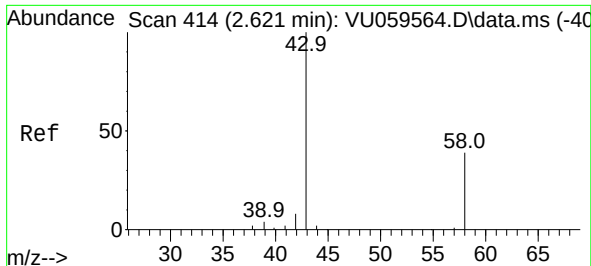
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:56:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141648	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64361	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42631	4.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.907	69	43832	4.625	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.560	65	17845	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.621	46	116259	57.303	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.600%
24) Chloroform-d	5.055	84	96815	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	50081	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.721	84	196053	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.682	67	62827	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.894	98	164409	4.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.174	79	18893	4.712	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.627	63	90482	54.309	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.620%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54364	5.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	61920	5.405	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	43848	33.317	ug/L	97
16) Methylene chloride	3.036	84	3815	0.320	ug/L	84
35) Methylcyclohexane	6.685	83	14712	0.828	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6388	0.535	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7600	1.278	ug/L #	70

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



#13

Acetone

Concen: 33.317 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.013 min

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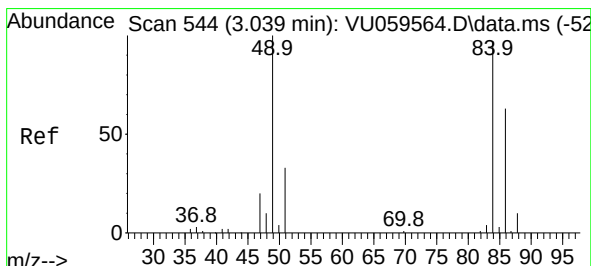
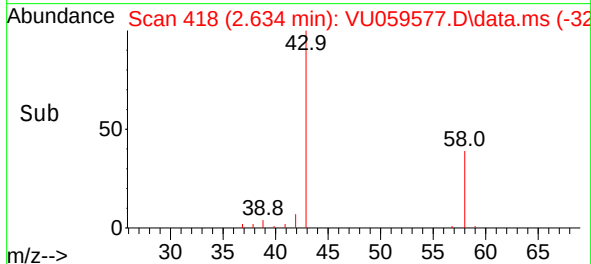
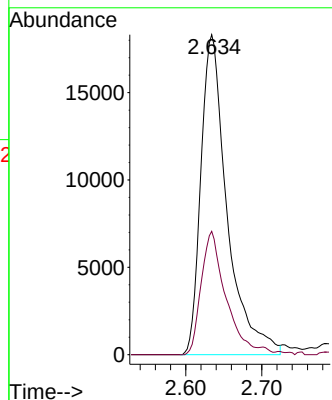
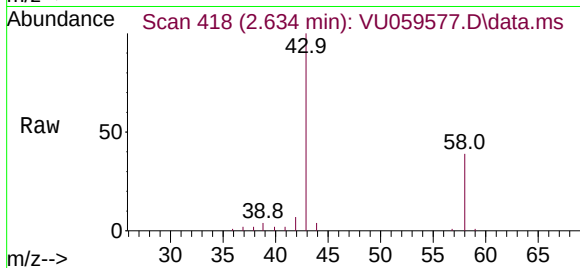
ClientSampleId :

Tgt Ion: 43 Resp: 43848

Ion Ratio Lower Upper

43 100

58 35.8 0.0 68.0



#16

Methylene chloride

Concen: 0.320 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

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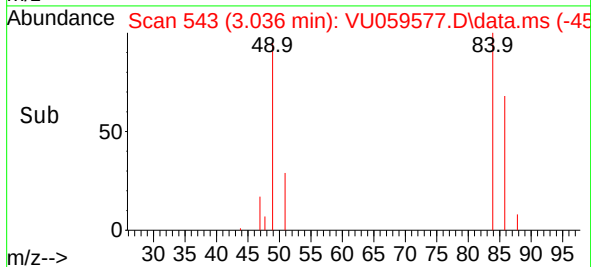
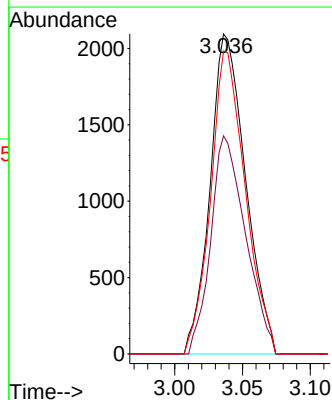
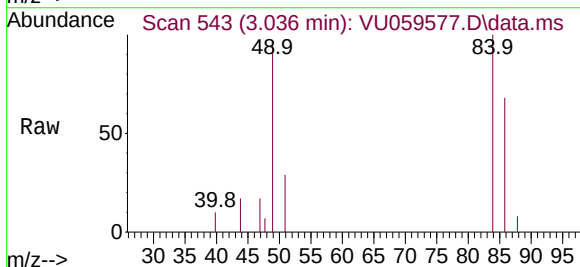
Tgt Ion: 84 Resp: 3815

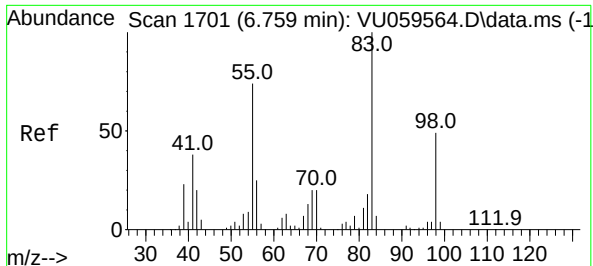
Ion Ratio Lower Upper

84 100

86 68.2 42.1 78.1

49 94.7 80.6 149.8





#35

Methylcyclohexane

Concen: 0.828 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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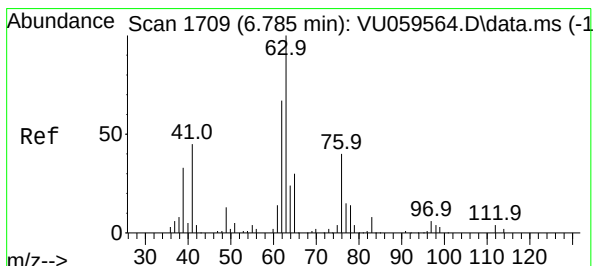
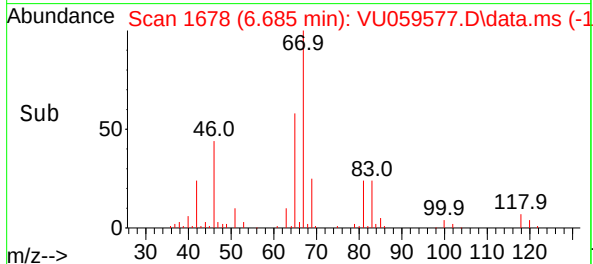
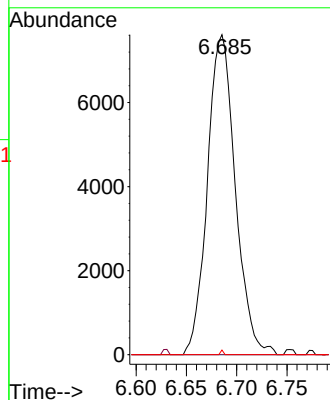
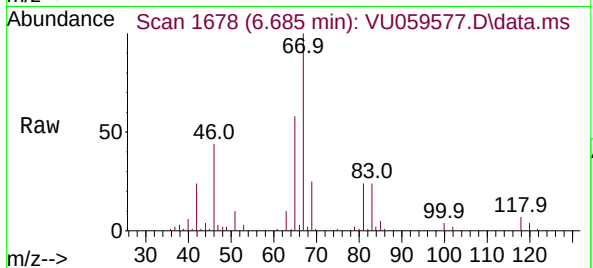
Acq: 27 Jun 2024 21:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	14712
Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.7	94.1#
98	0.1	35.4	53.0#



#37

1,2-Dichloropropane

Concen: 0.535 ug/L

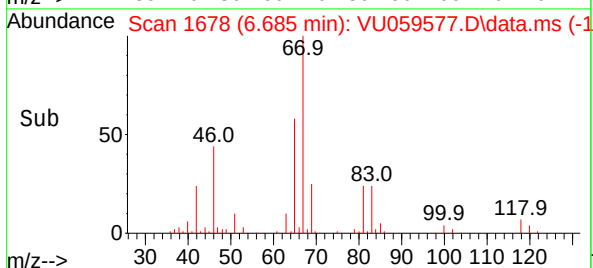
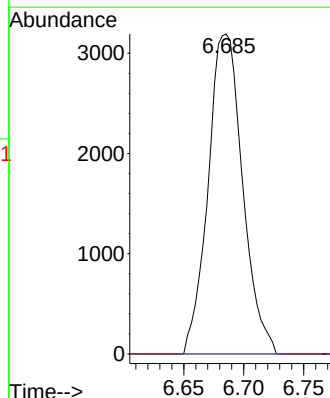
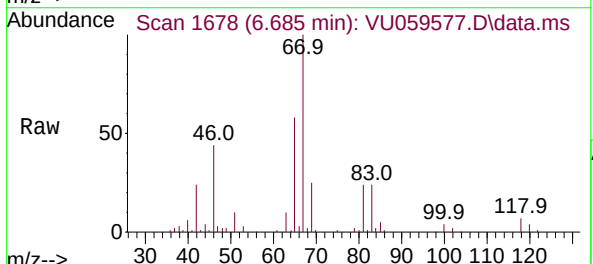
RT: 6.685 min Scan# 1678

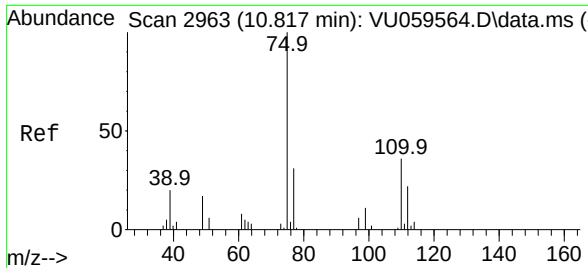
Delta R.T. -0.100 min

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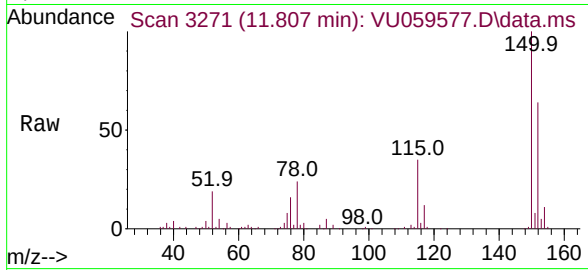
Tgt Ion:	63	Resp:	6388
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.278 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7600
Ion Ratio Lower Upper
75 100
110 0.6 27.1 40.7#
77 31.5 25.4 38.2

