

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052324\
 Data File : VU058940.D
 Acq On : 22 May 2024 13:47
 Operator : MD/SY
 Sample : P2520-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

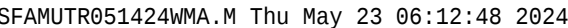
Instrument :
 MSVOA_U
 ClientSampleId :

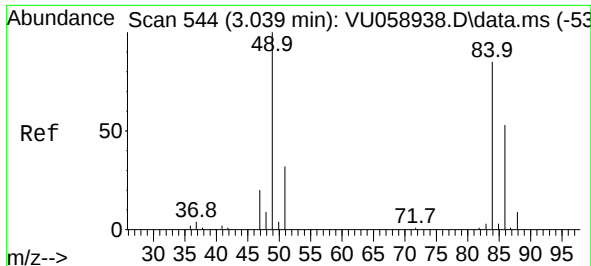
Quant Time: May 23 06:12:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 23 06:11:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	138269	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	138968	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36857	4.401	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.911	69	37145	4.907	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.563	65	14932	4.375	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.631	46	124043	56.964	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.920%
24) Chloroform-d	5.055	84	88549	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.698	65	45619	5.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.721	84	158248	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.685	67	55987	5.268	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.894	98	122405	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.177	79	18274	5.010	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.630	63	88427	50.517	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	51013	5.557	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	49418	5.491	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
16) Methylene chloride	3.042	84	4641	0.397	ug/L	78
35) Methylcyclohexane	6.685	83	12344	0.801	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5783	0.499	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7935	1.288	ug/L #	71

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

Quant Time: May 23 06:12:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 23 06:11:29 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.397 ug/L

RT: 3.042 min Scan# 54

Delta R.T. 0.003 min

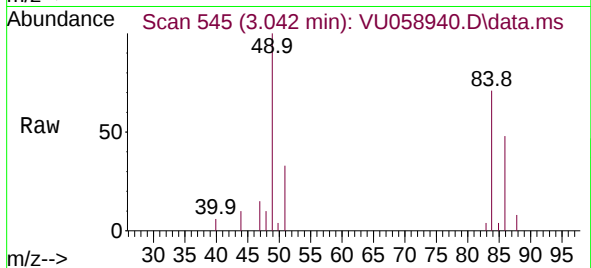
Lab File: VU058940.D

Acq: 22 May 2024 13:47

Instrument :

MSVOA_U

ClientSampleId :



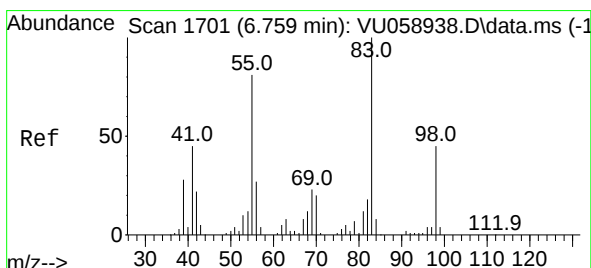
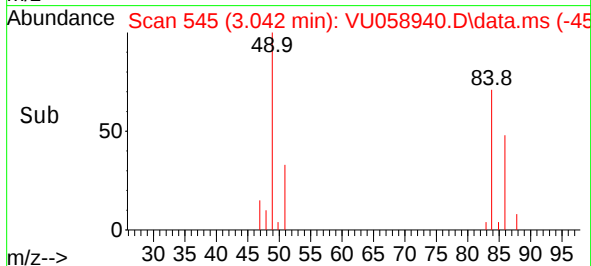
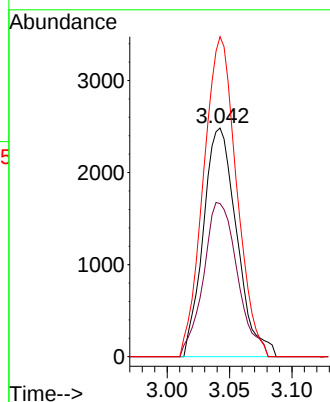
Tgt Ion: 84 Resp: 4641

Ion Ratio Lower Upper

84 100

86 67.0 42.1 78.1

49 145.8 80.6 149.8



#35

Methylcyclohexane

Concen: 0.801 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU058940.D

Acq: 22 May 2024 13:47

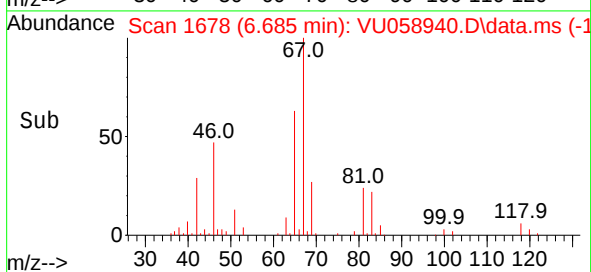
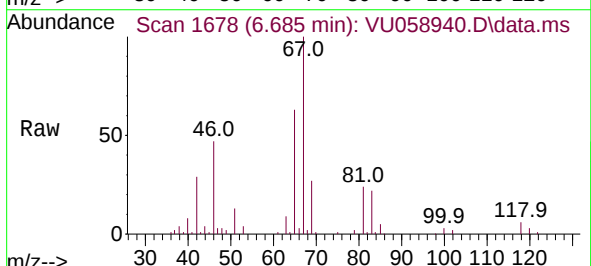
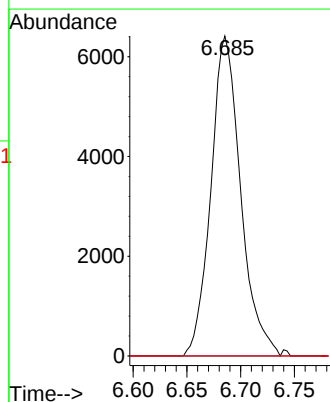
Tgt Ion: 83 Resp: 12344

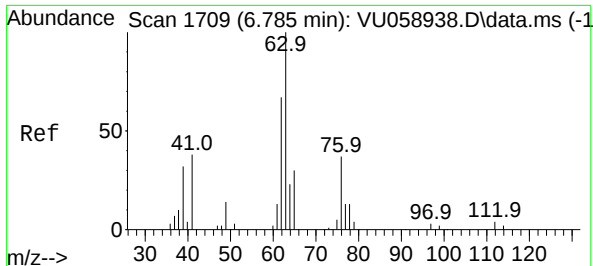
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 35.4 53.0#

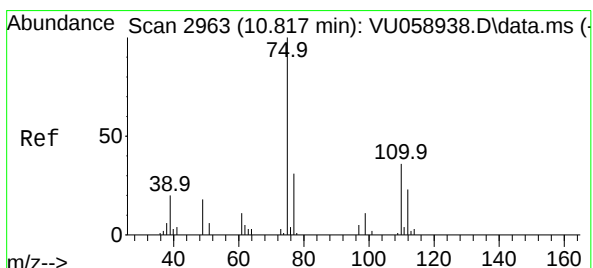
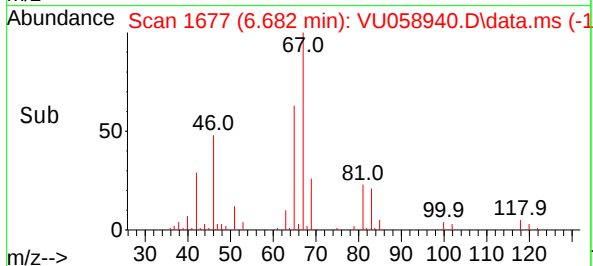
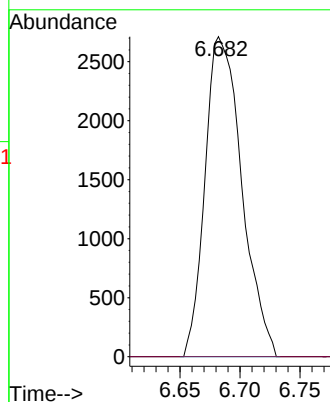
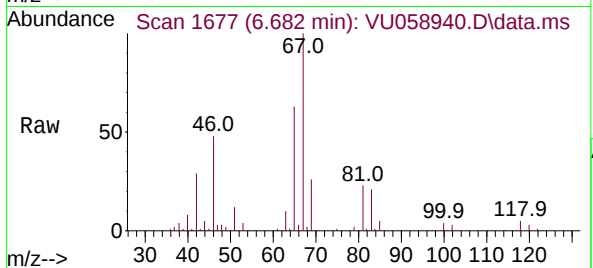




#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058940.D
Acq: 22 May 2024 13:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5783
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.288 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058940.D
Acq: 22 May 2024 13:47

Tgt Ion: 75 Resp: 7935
Ion Ratio Lower Upper
75 100
110 2.6 27.1 40.7#
77 32.2 25.4 38.2

