

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059812.D
 Acq On : 03 Jul 2024 21:18
 Operator : MD/SY
 Sample : P3136-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 02:12:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

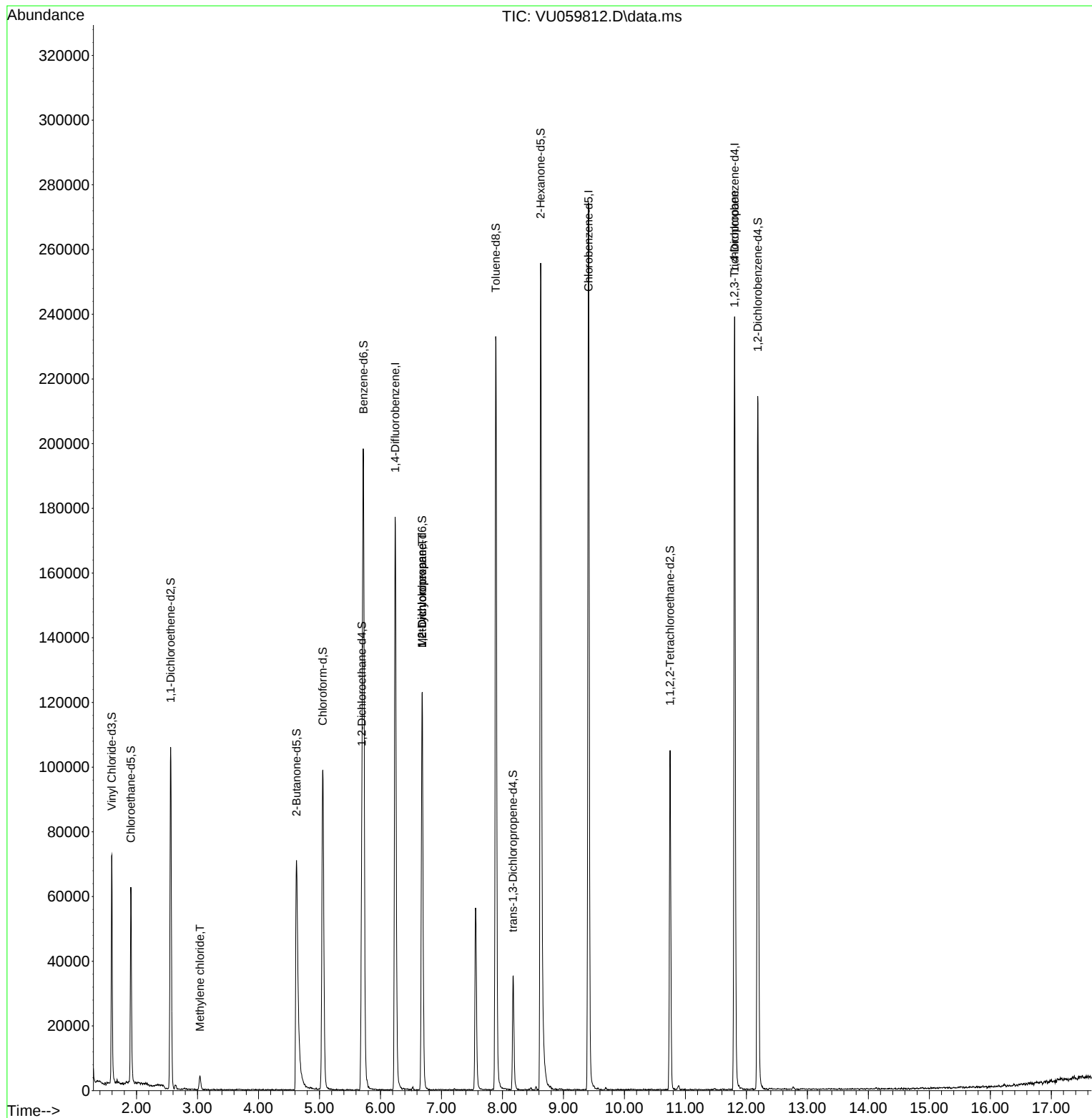
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153689	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70758	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	52906	4.951	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.907	69	45930	4.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.560	65	19391	4.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.624	46	117417	53.339	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.680%
24) Chloroform-d	5.055	84	97289	4.435	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	50312	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.721	84	196356	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.685	67	63426	4.574	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.891	98	166259	3.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.174	79	21662	4.989	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%
46) 2-Hexanone-d5	8.627	63	92109	51.057	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.120%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54797	4.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	63460	5.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
16) Methylene chloride	3.039	84	2633	0.204	ug/L	79
35) Methylcyclohexane	6.685	83	14668	0.762	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6255	0.484	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	7817	1.195	ug/L #	70

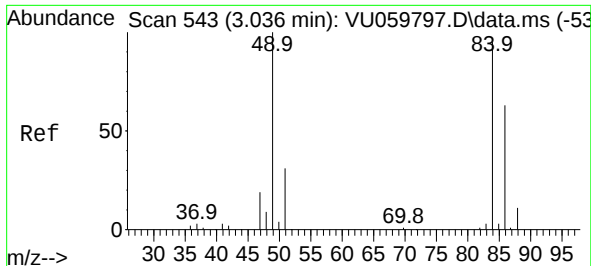
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.204 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

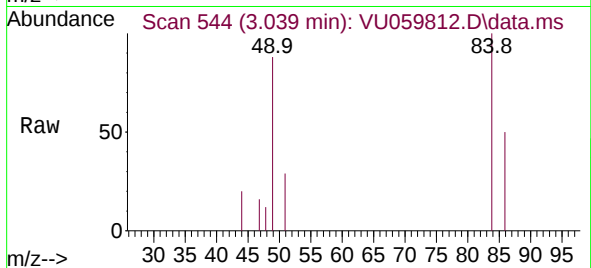
Lab File: VU059812.D

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MSVOA_U

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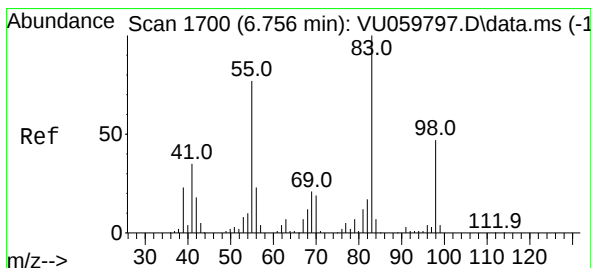
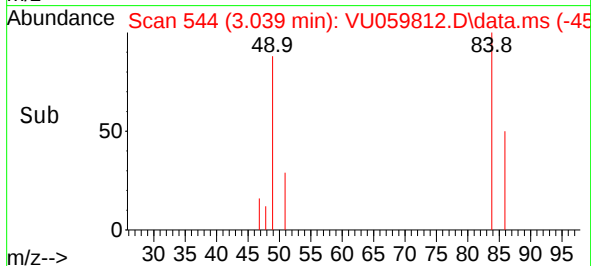
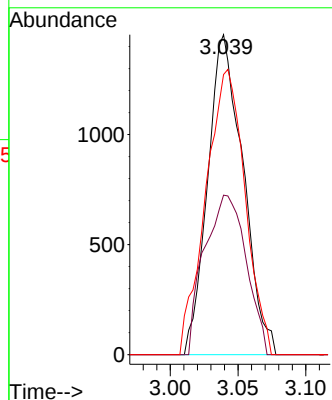
Tgt Ion: 84 Resp: 2633

Ion Ratio Lower Upper

84 100

86 49.9 42.1 78.1

49 87.6 80.6 149.8



#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

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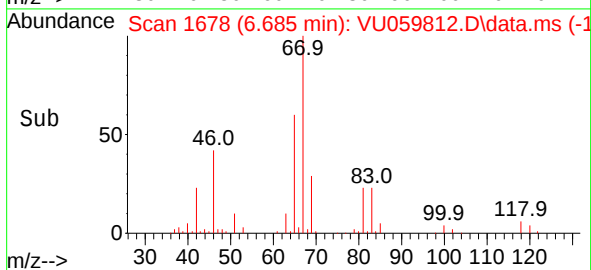
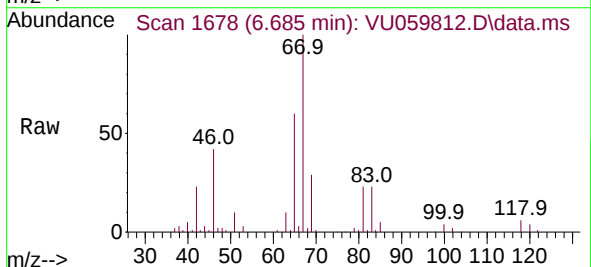
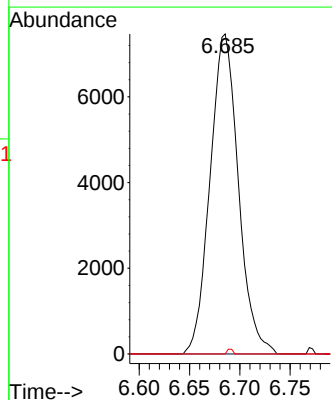
Tgt Ion: 83 Resp: 14668

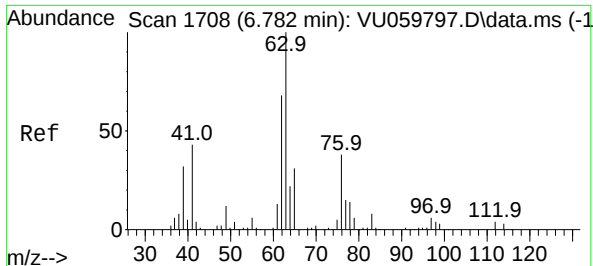
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.3 35.4 53.0#

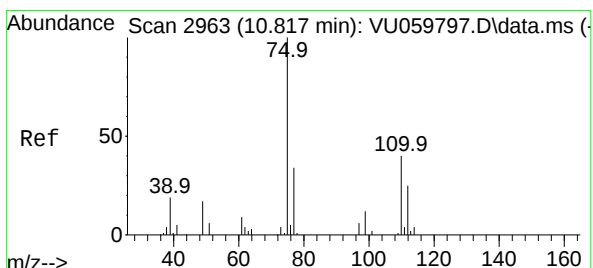
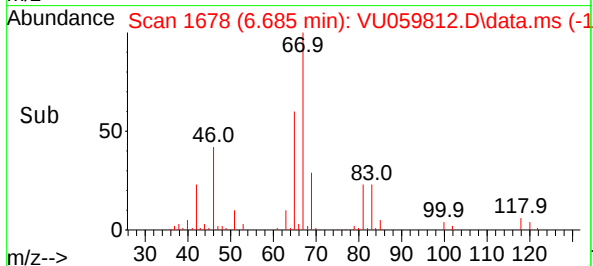
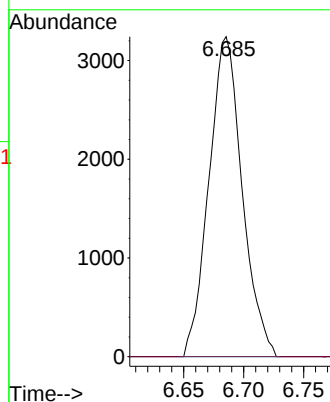
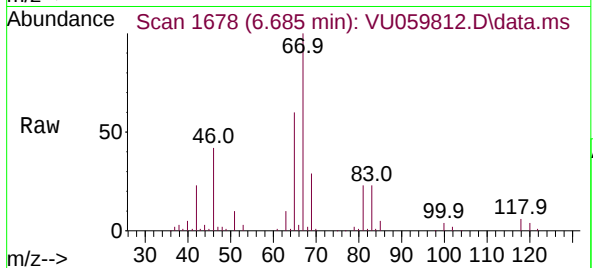




#37
1,2-Dichloropropane
Concen: 0.484 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6255
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU059812.D
Acq: 03 Jul 2024 21:18

Tgt Ion: 75 Resp: 7817
Ion Ratio Lower Upper
75 100
110 0.5 27.1 40.7#
77 31.6 25.4 38.2

