

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059786.D
 Acq On : 03 Jul 2024 10:40
 Operator : MD/SY
 Sample : P3099-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 00:56:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 06:10:28 2024
 Response via : Initial Calibration

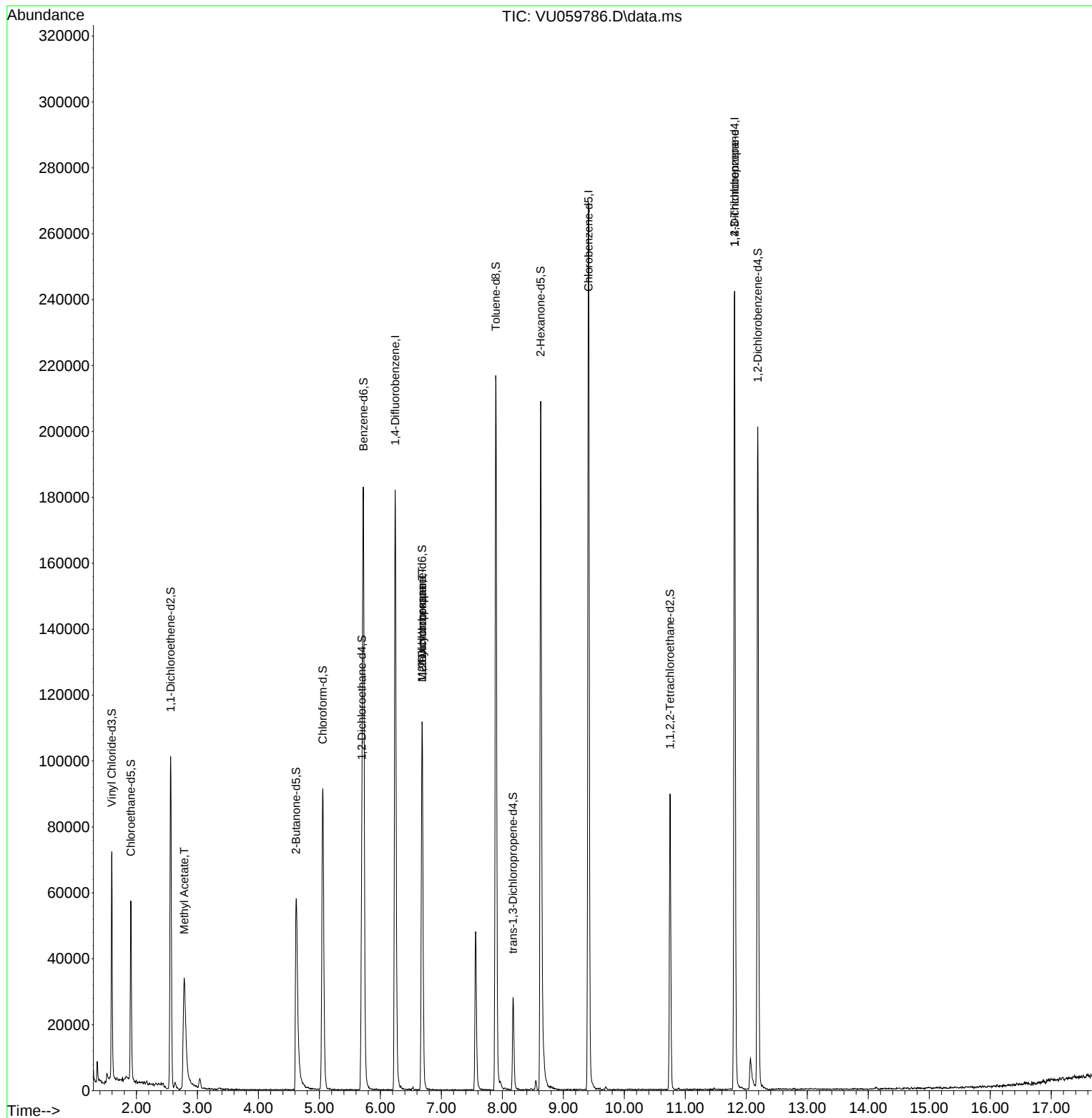
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156670	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70432	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50820	4.665	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.908	69	43293	4.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.560	65	18636	4.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.618	46	92811	41.359	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.720%
24) Chloroform-d	5.055	84	89471	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.695	65	44702	4.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	5.721	84	182496	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.682	67	57989	4.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.891	98	155171	3.699	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.174	79	17762	4.102	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.627	63	73201	40.685	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46919	4.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	59293	4.730	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
15) Methyl Acetate	2.782	43	16608	4.323	ug/L #	51
35) Methylcyclohexane	6.685	83	13270	0.692	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5790	0.449	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7919	1.217	ug/L #	70

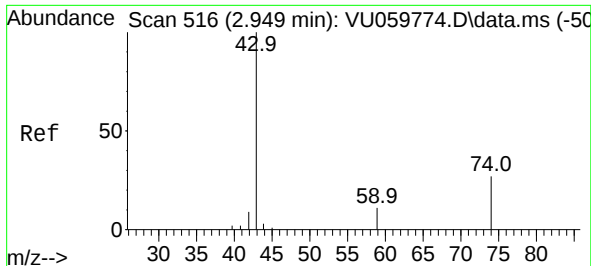
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 4.323 ug/L

RT: 2.782 min Scan# 4

Delta R.T. -0.167 min

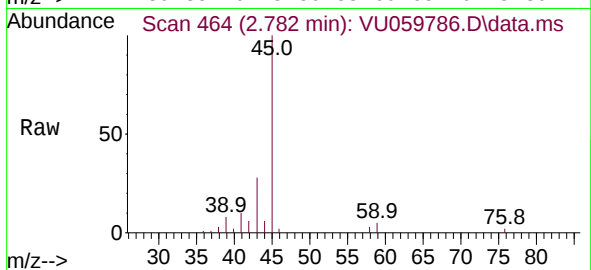
Lab File: VU059786.D

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Instrument :

MSVOA_U

ClientSampleId :

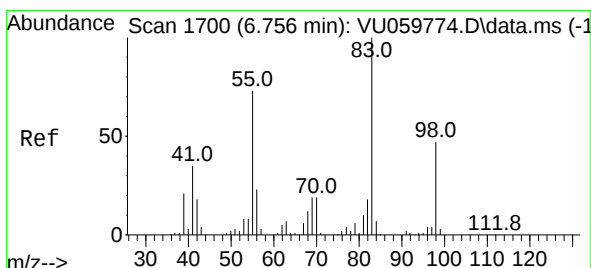
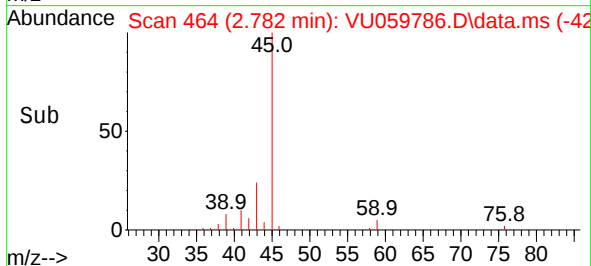
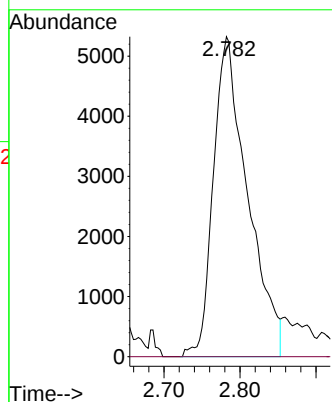


Tgt Ion: 43 Resp: 16608

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#



#35

Methylcyclohexane

Concen: 0.692 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU059786.D

Acq: 03 Jul 2024 10:40

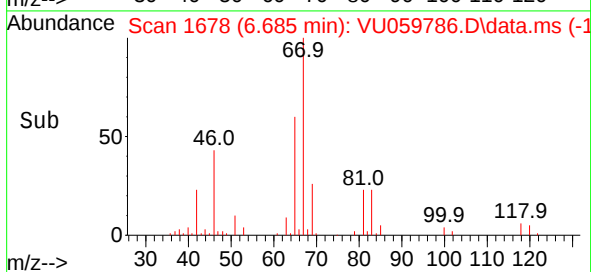
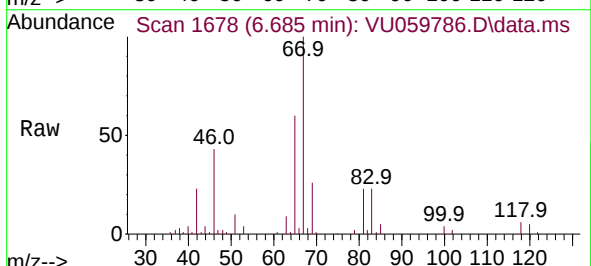
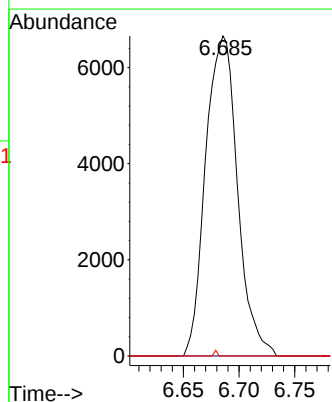
Tgt Ion: 83 Resp: 13270

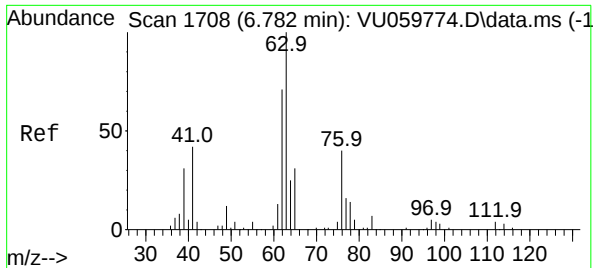
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.2 35.4 53.0#

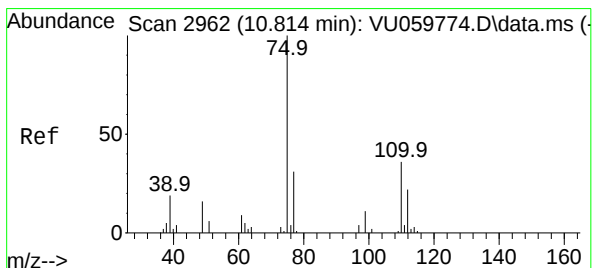
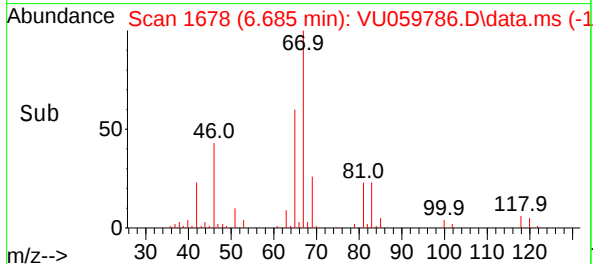
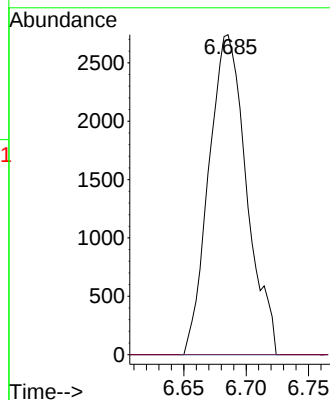
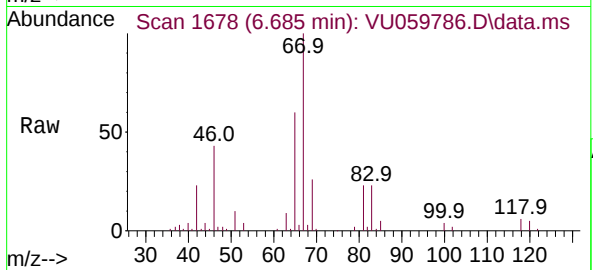




#37
1,2-Dichloropropane
Concen: 0.449 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU059786.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5790
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.217 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU059786.D
Acq: 03 Jul 2024 10:40

Tgt Ion: 75 Resp: 7919
Ion Ratio Lower Upper
75 100
110 1.2 27.1 40.7#
77 31.7 25.4 38.2

