

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059458.D
 Acq On : 25 Jun 2024 09:58
 Operator : MD/SY
 Sample : VU0625WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:27:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

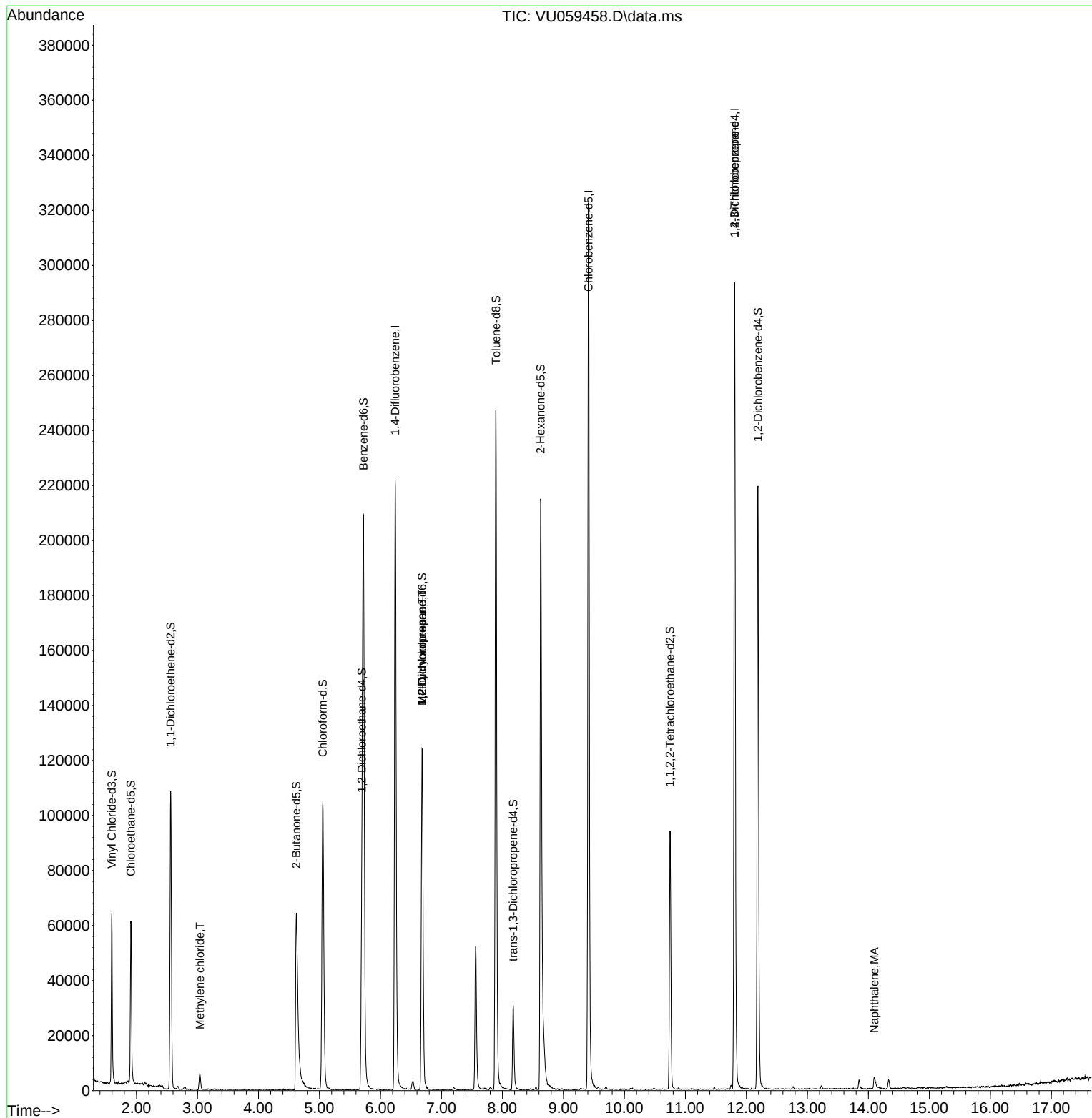
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	190236	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	192599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46644	3.526	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.907	69	46437	3.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.560	65	20256	3.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.621	46	99924	36.672	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.340%
24) Chloroform-d	5.055	84	101349	3.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
26) 1,2-Dichloroethane-d4	5.695	65	49519	3.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
32) Benzene-d6	5.721	84	208810	3.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.685	67	62959	3.876	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.600%
41) Toluene-d8	7.894	98	179571	3.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.177	79	19444	3.823	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.627	63	77949	36.886	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.780%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49019	3.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	64978	4.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	3013	0.188	ug/L	89
35) Methylcyclohexane	6.685	83	15108	0.670	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6788	0.448	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	10515	1.346	ug/L #	69
71) Naphthalene	14.097	128	7094	0.329	ug/L #	87

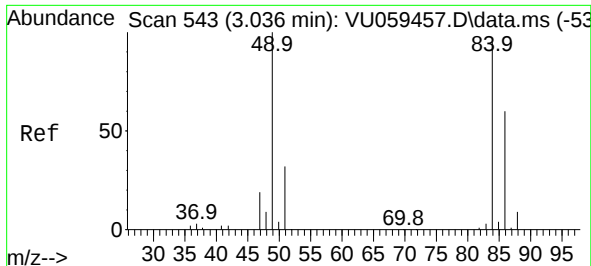
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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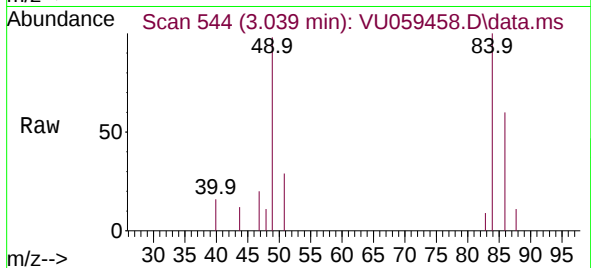
Quant Time: Jun 26 04:27:15 2024
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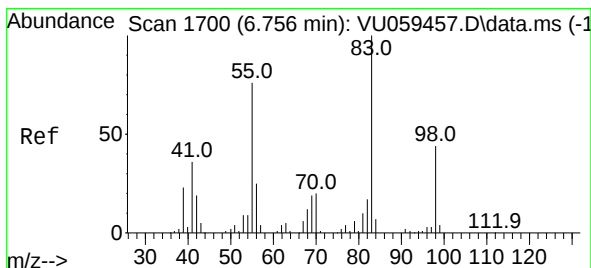
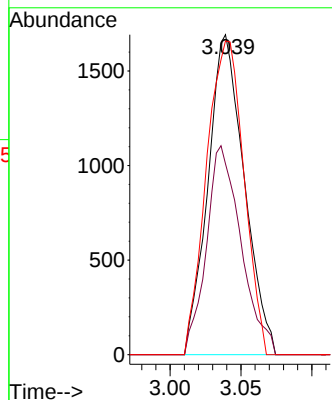
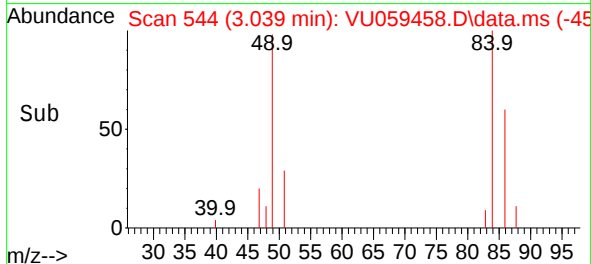


#16
Methylene chloride
Concen: 0.188 ug/L
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU059458.D
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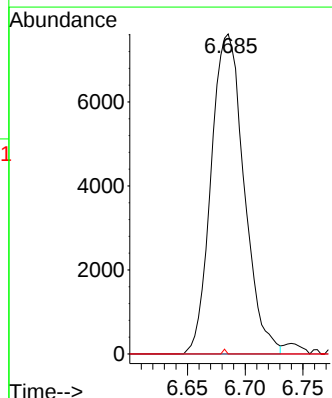
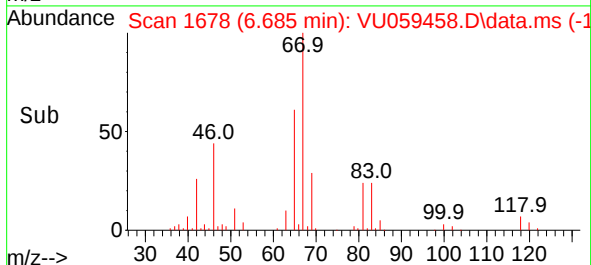
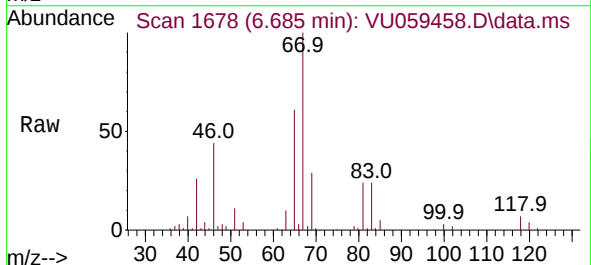


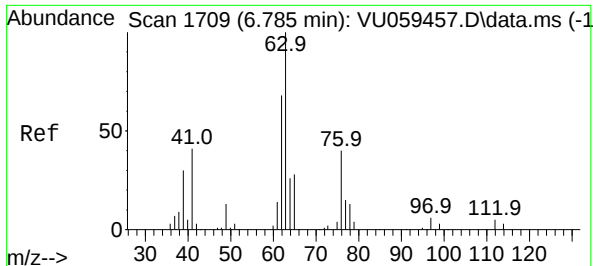
Tgt Ion: 84 Resp: 3013
Ion Ratio Lower Upper
84 100
86 59.6 42.1 78.1
49 98.0 80.6 149.8



#35
Methylcyclohexane
Concen: 0.670 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059458.D
Acq: 25 Jun 2024 09:58

Tgt Ion: 83 Resp: 15108
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.1 35.4 53.0#

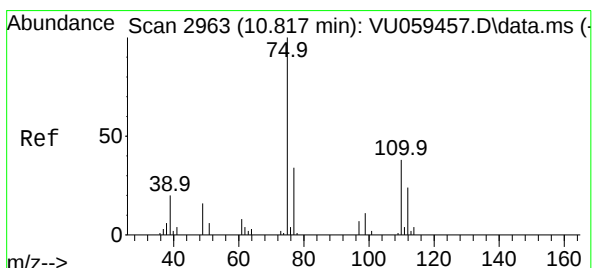
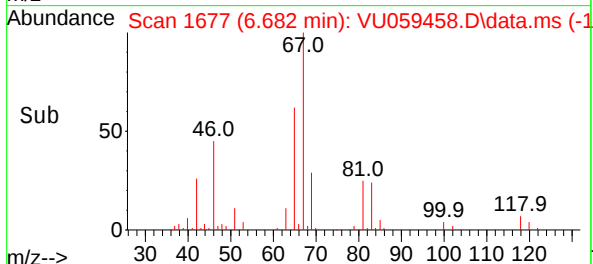
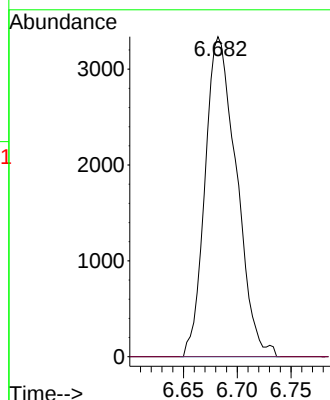
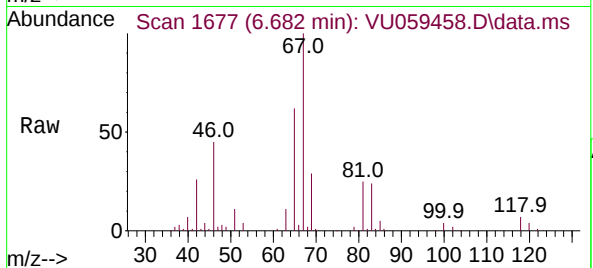




#37
1,2-Dichloropropane
Concen: 0.448 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059458.D
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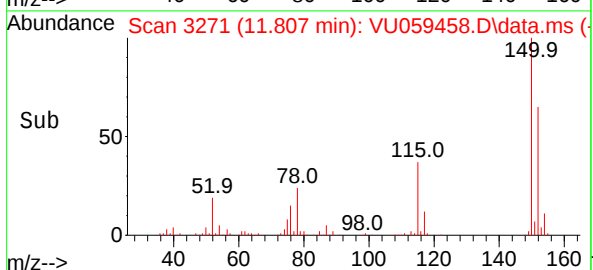
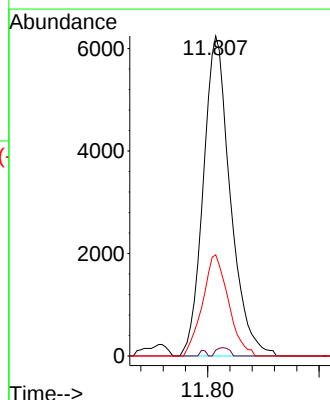
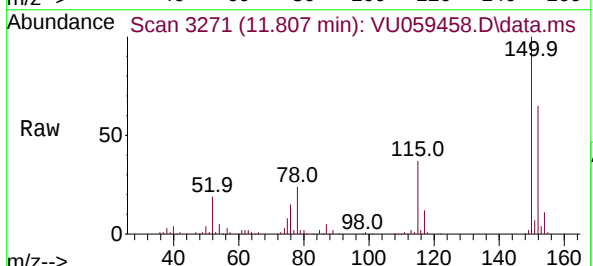
Instrument :
MSVOA_U
ClientSampleId :

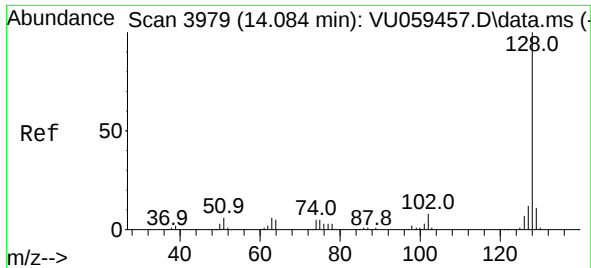
Tgt Ion: 63 Resp: 6788
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.346 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059458.D
Acq: 25 Jun 2024 09:58

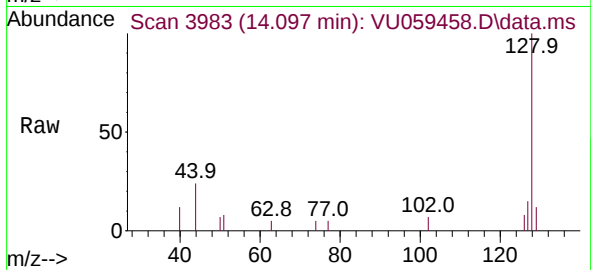
Tgt Ion: 75 Resp: 10515
Ion Ratio Lower Upper
75 100
110 1.3 27.1 40.7#
77 30.3 25.4 38.2





#71
 Naphthalene
 Concen: 0.329 ug/L
 RT: 14.097 min Scan# 3983
 Delta R.T. 0.013 min
 Lab File: VU059458.D
 Acq: 25 Jun 2024 09:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:128 Resp: 7094
 Ion Ratio Lower Upper
 128 100
 129 7.4 8.2 12.4#
 127 6.2 10.2 15.4#

