

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059566.D
 Acq On : 27 Jun 2024 16:48
 Operator : MD/SY
 Sample : P2947-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 00:53:20 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)

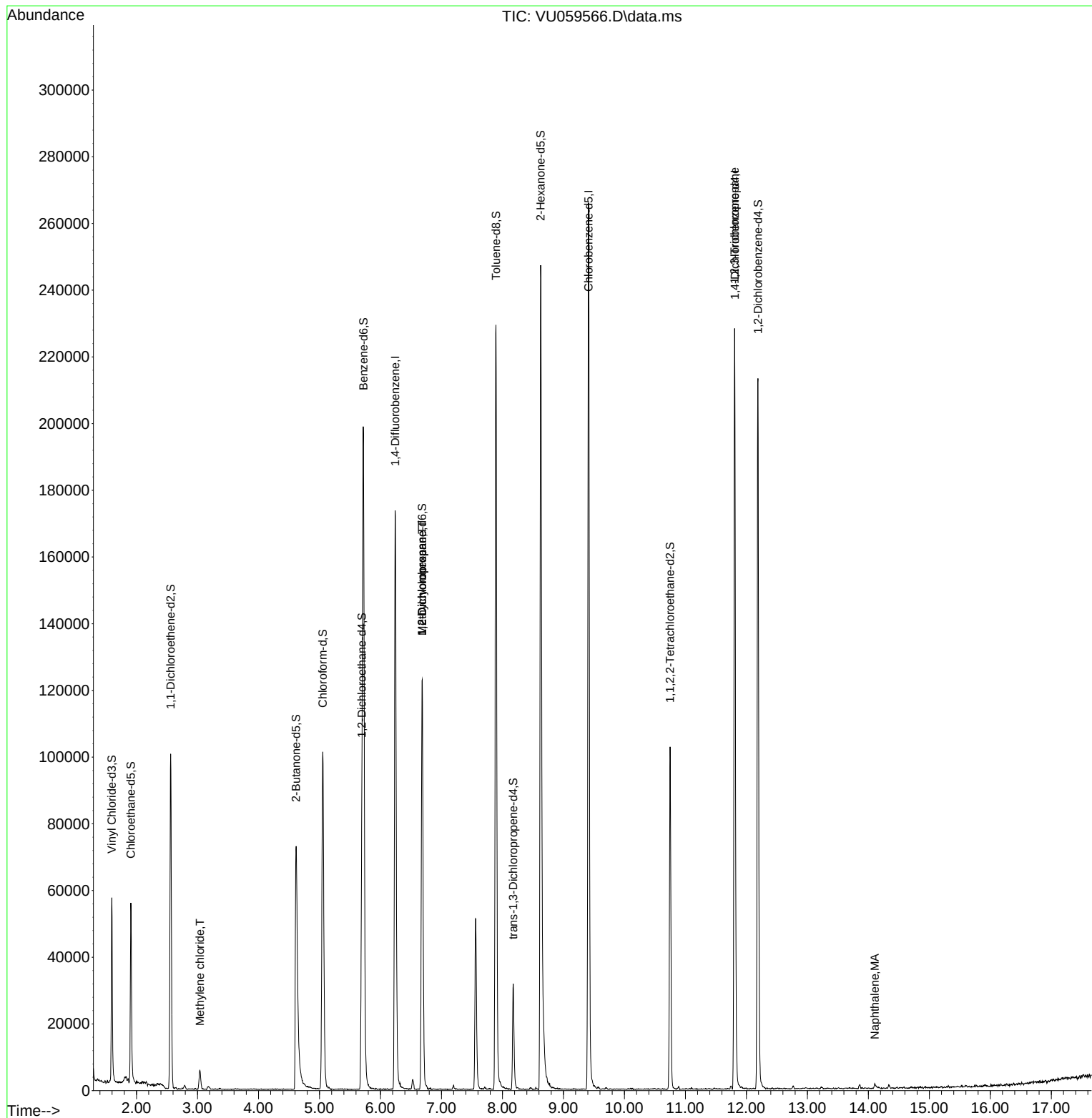
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148713	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	66929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43298	4.187	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.907	69	43126	4.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.560	65	19250	4.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.618	46	113610	53.337	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.680%
24) Chloroform-d	5.055	84	98562	4.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.695	65	49651	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.721	84	197513	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.685	67	63061	4.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.894	98	165817	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.177	79	18746	4.473	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.627	63	86018	49.401	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.800%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53092	4.801	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	61674	5.177	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	3223	0.258	ug/L	83
35) Methylcyclohexane	6.685	83	14806	0.797	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6450	0.517	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7824	1.265	ug/L #	69
71) Naphthalene	14.106	128	2347	0.137	ug/L #	78

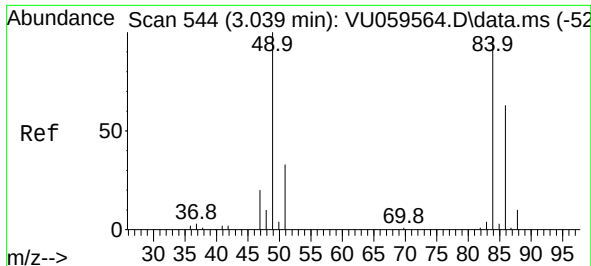
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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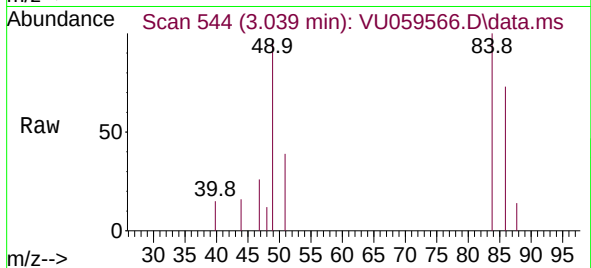
Quant Time: Jun 28 00:53:20 2024
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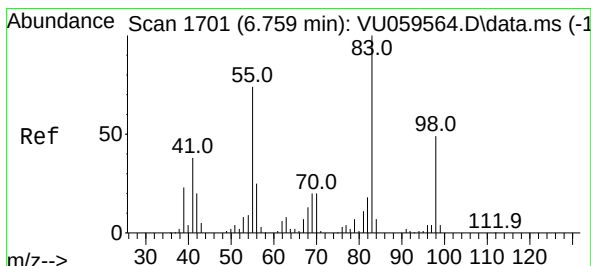
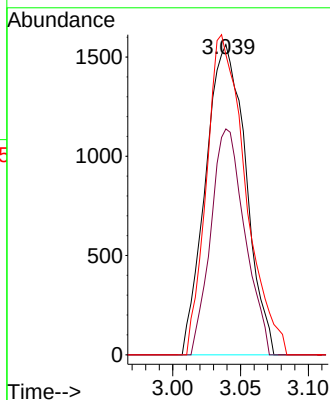
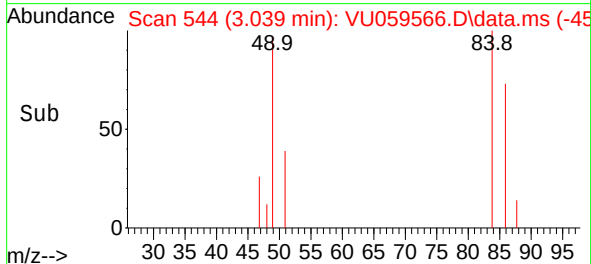


#16
Methylene chloride
Concen: 0.258 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059566.D
Acq: 27 Jun 2024 16:48

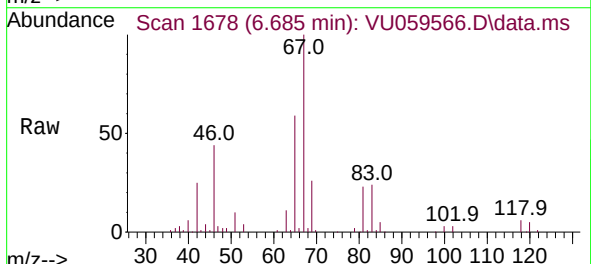
Instrument :
MSVOA_U
ClientSampleId :



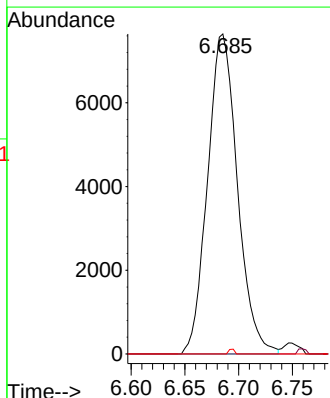
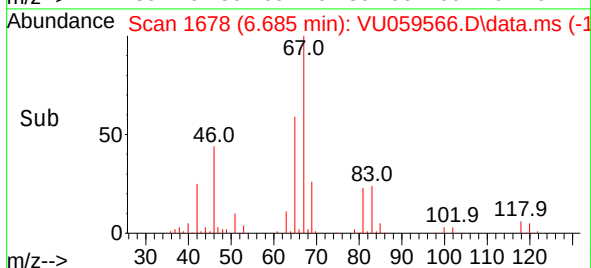
Tgt Ion: 84 Resp: 3223
Ion Ratio Lower Upper
84 100
86 72.8 42.1 78.1
49 96.7 80.6 149.8

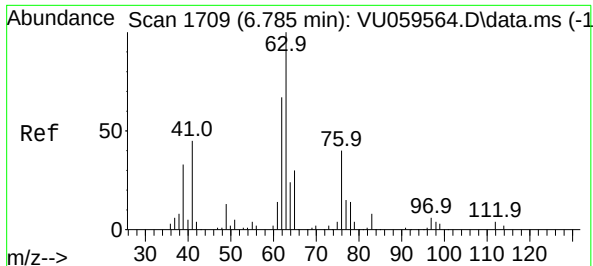


#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU059566.D
Acq: 27 Jun 2024 16:48



Tgt Ion: 83 Resp: 14806
Ion Ratio Lower Upper
83 100
55 0.4 62.7 94.1#
98 0.3 35.4 53.0#

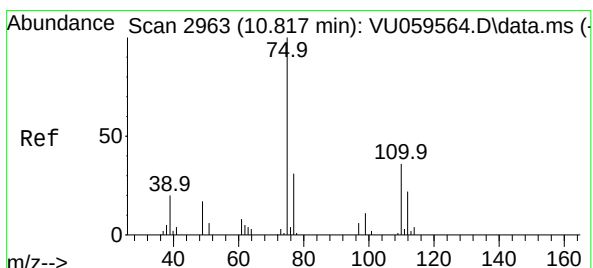
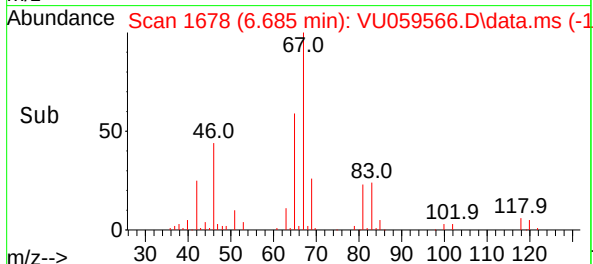
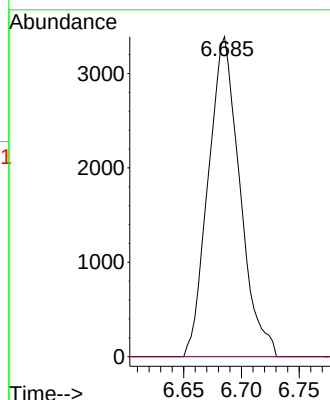
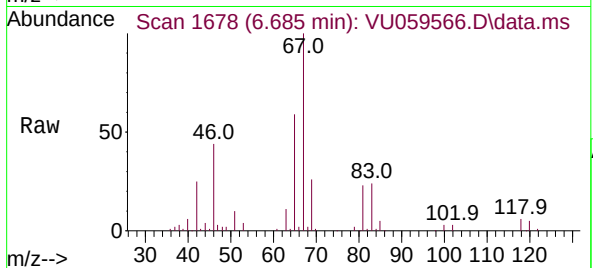




#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059566.D
Acq: 27 Jun 2024 16:48

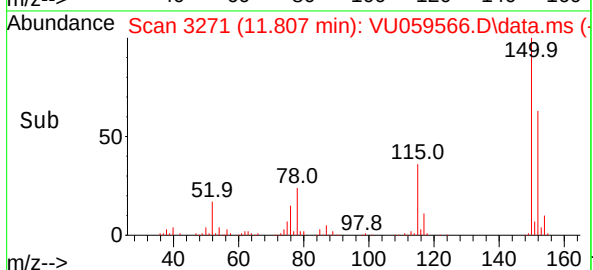
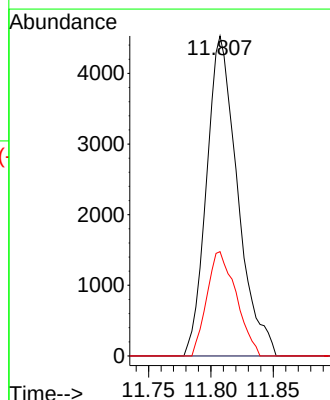
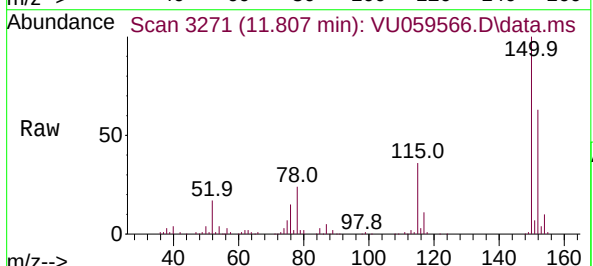
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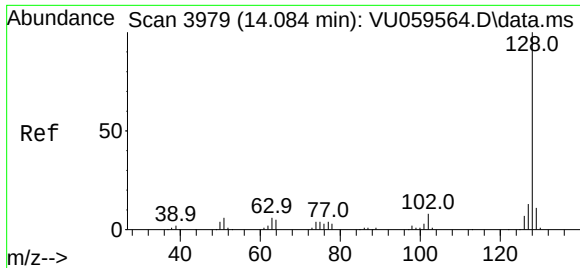
Tgt Ion: 63 Resp: 6450
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.265 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059566.D
Acq: 27 Jun 2024 16:48

Tgt Ion: 75 Resp: 7824
Ion Ratio Lower Upper
75 100
110 0.0 27.1 40.7#
77 30.9 25.4 38.2





#71

Naphthalene

Concen: 0.137 ug/L

RT: 14.106 min Scan# 3986

Delta R.T. 0.022 min

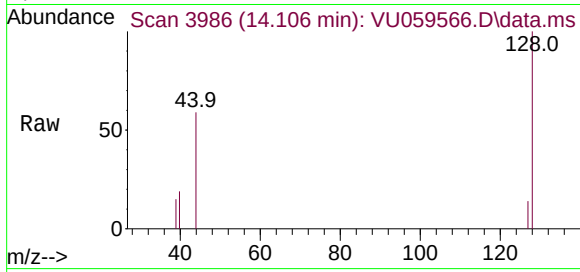
Lab File: VU059566.D

Acq: 27 Jun 2024 16:48

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 2347

Ion Ratio Lower Upper

128 100

129 0.0 8.2 12.4#

127 5.8 10.2 15.4#

