

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059491.D
 Acq On : 25 Jun 2024 23:43
 Operator : MD/SY
 Sample : P2979-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 06:18:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

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

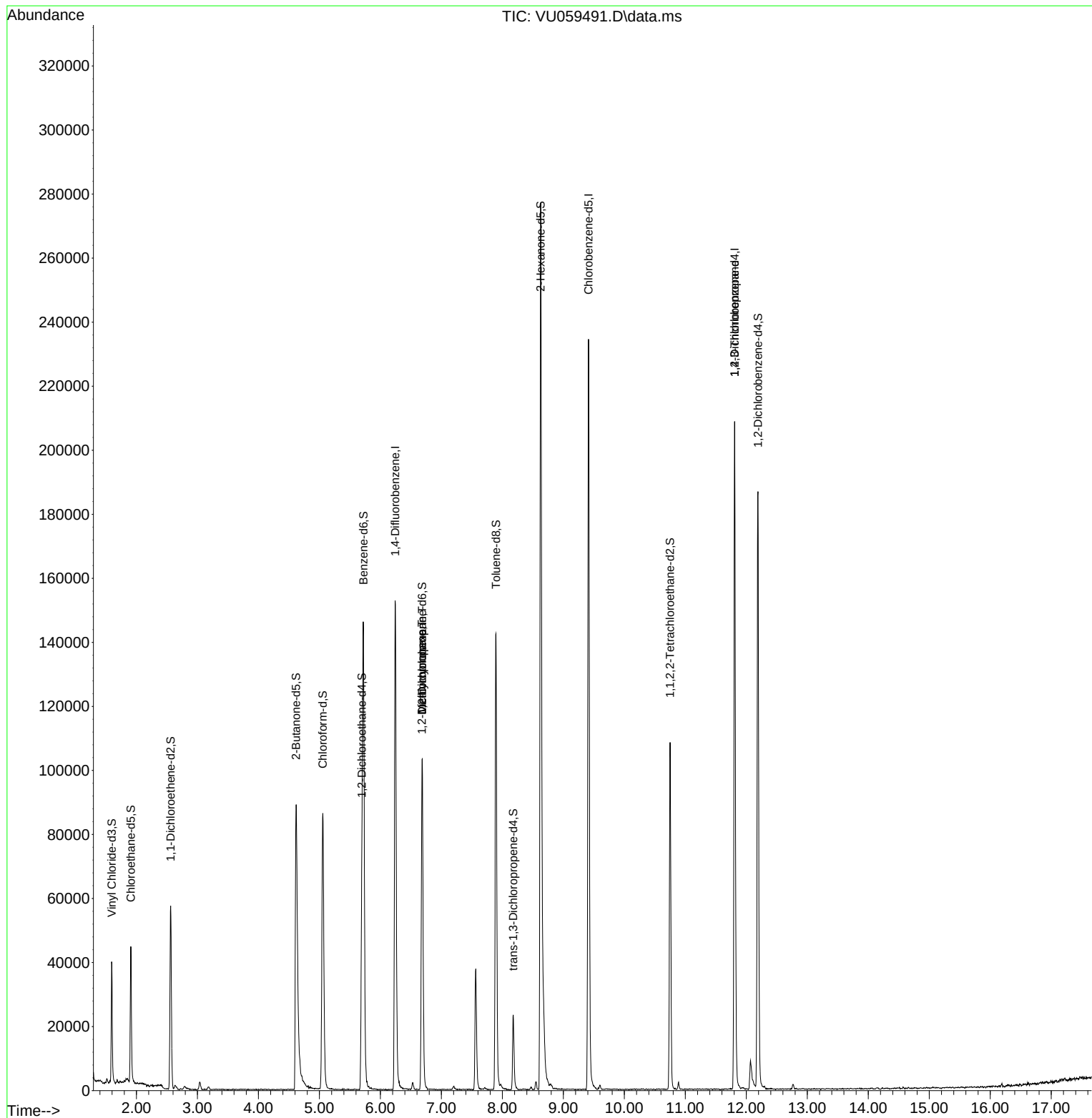
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132633	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142185	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60729	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28519	3.092	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.908	69	32451	3.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.560	65	10224	2.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.400%#
20) 2-Butanone-d5	4.618	46	134742	70.927	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.860%#
24) Chloroform-d	5.055	84	84213	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.695	65	46589	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.721	84	139514	3.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
36) 1,2-Dichloropropane-d6	6.686	67	52517	4.380	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.894	98	102733	2.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.400%#
43) trans-1,3-Dichloroprop...	8.177	79	15010	3.998	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.628	63	93517	59.943	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.880%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57055	5.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	56864	5.261	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.686	83	12138	0.730	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	5412	0.484	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7292	1.299	ug/L #	71

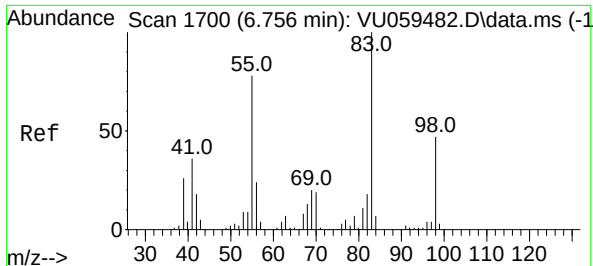
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.071 min

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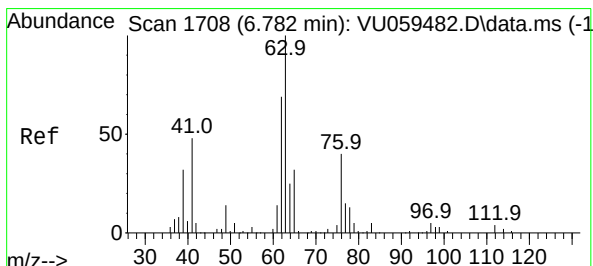
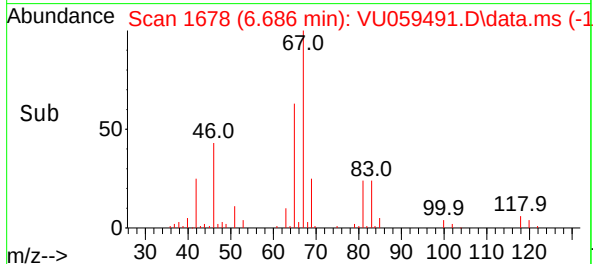
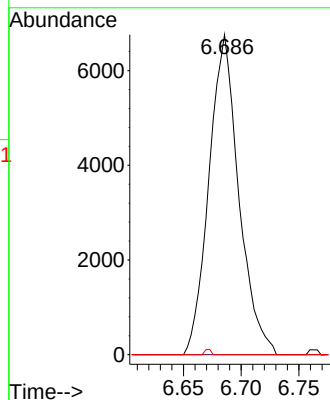
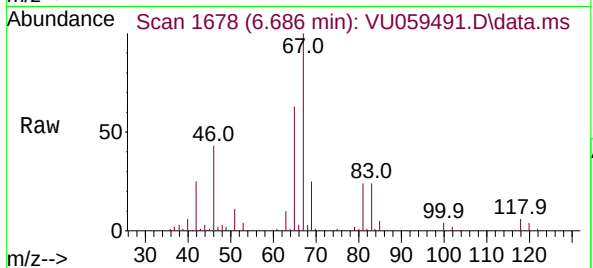
Acq: 25 Jun 2024 23:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	12138
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

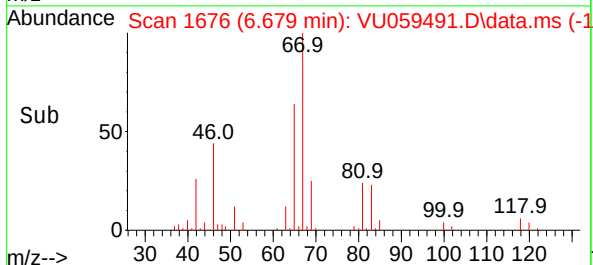
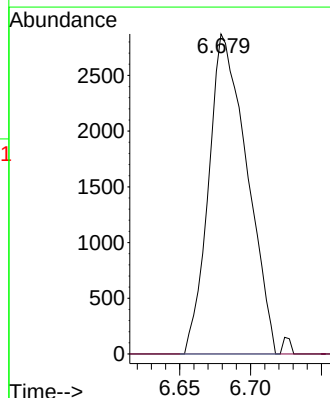
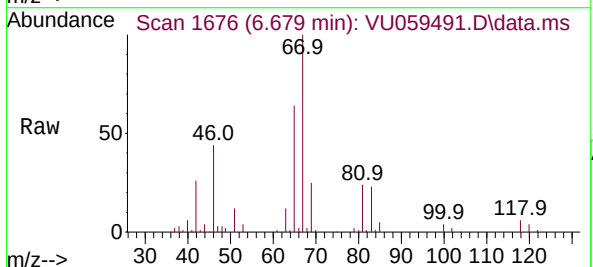
RT: 6.679 min Scan# 1676

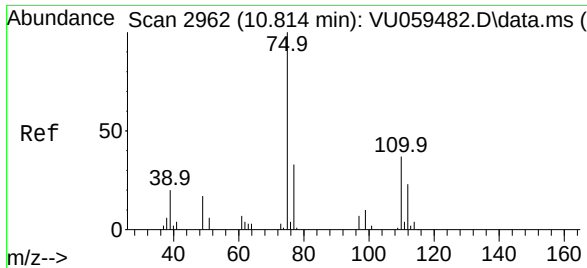
Delta R.T. -0.103 min

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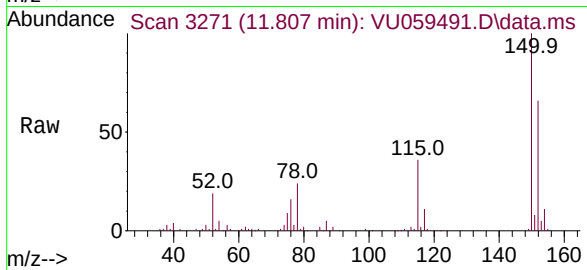
Tgt Ion: 63	Resp:	5412
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.299 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
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Tgt Ion: 75 Resp: 7292
 Ion Ratio Lower Upper
 75 100
 110 1.5 27.1 40.7#
 77 31.7 25.4 38.2

