

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059466.D
 Acq On : 25 Jun 2024 13:07
 Operator : MD/SY
 Sample : P2936-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:28:59 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)

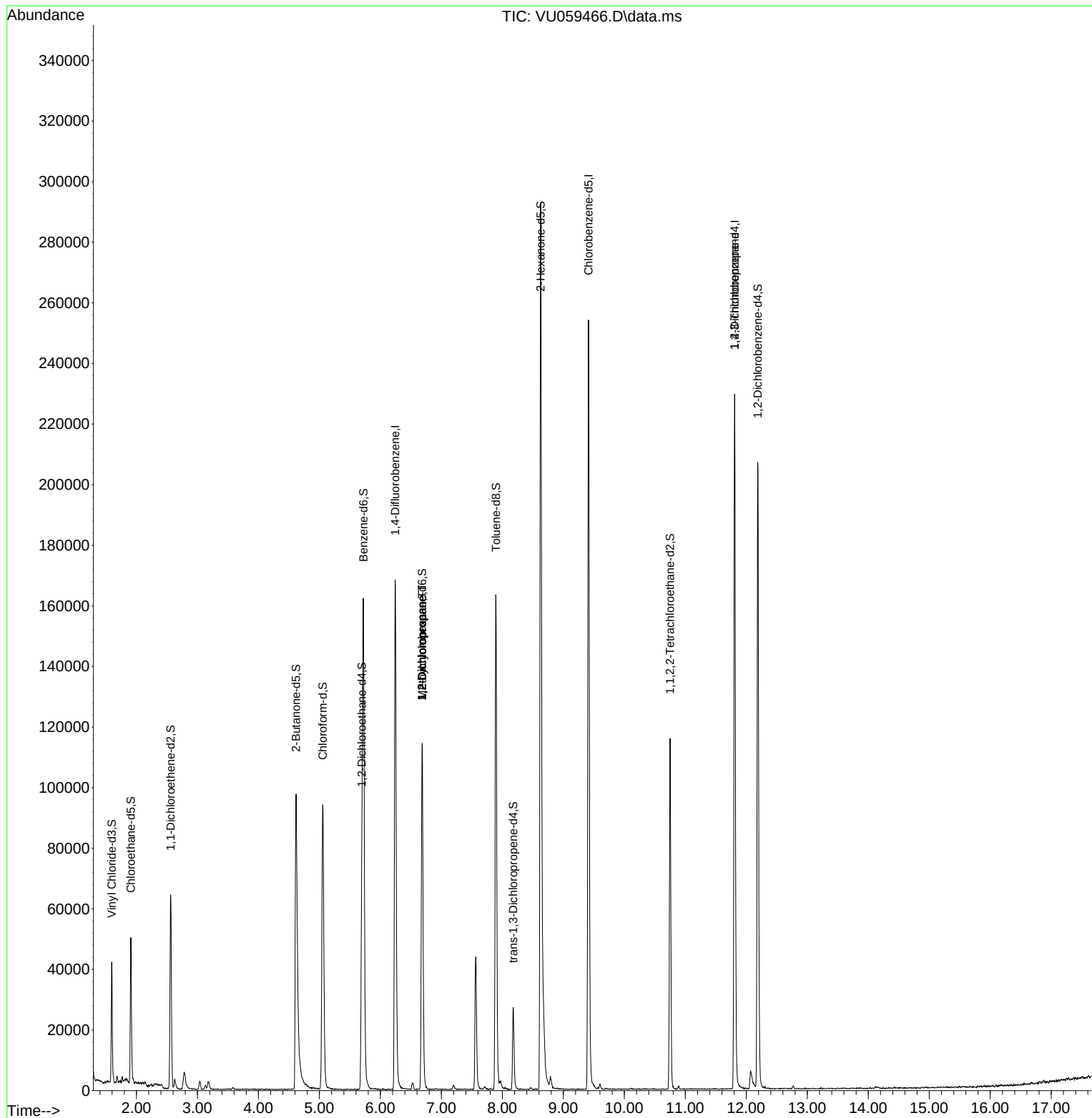
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145781	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66360	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30908	3.049	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.908	69	37202	3.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.560	65	12162	2.892	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.800%#
20) 2-Butanone-d5	4.615	46	138011	66.095	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.200%#
24) Chloroform-d	5.055	84	91052	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	48934	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.721	84	157270	3.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.682	67	57541	4.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.894	98	119554	3.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	60.800%#
43) trans-1,3-Dichloroprop...	8.177	79	16716	4.122	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	100840	59.846	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.700%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58681	5.484	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59295	5.020	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	13285	0.739	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5907	0.489	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7369	1.202	ug/L #	68

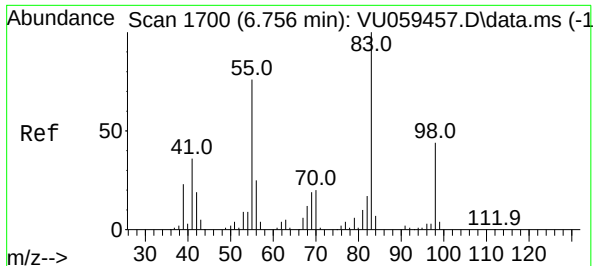
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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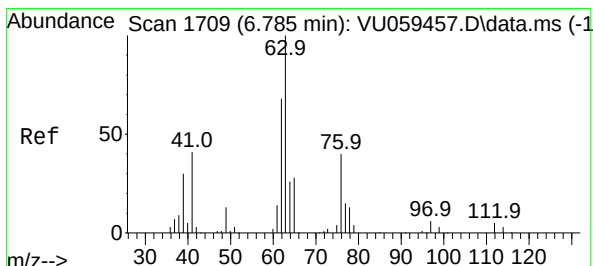
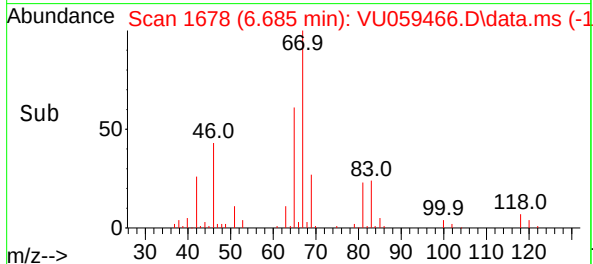
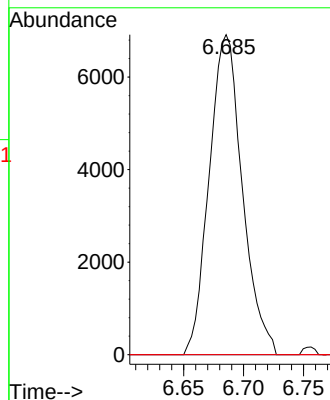
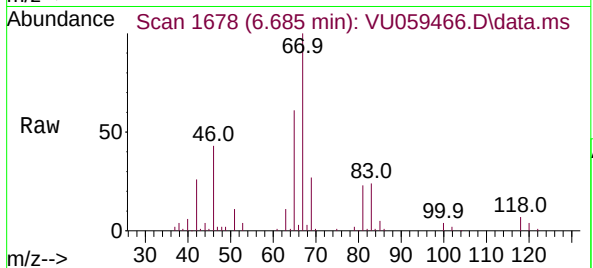
Acq: 25 Jun 2024 13:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13285
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 1.1	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.489 ug/L

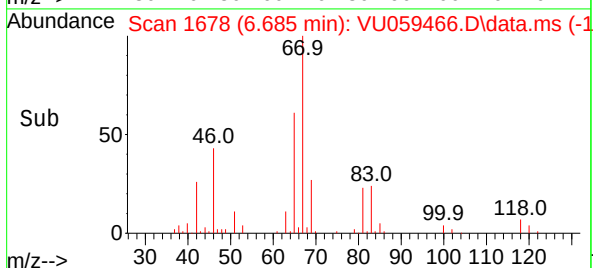
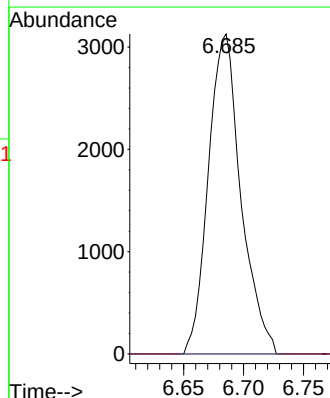
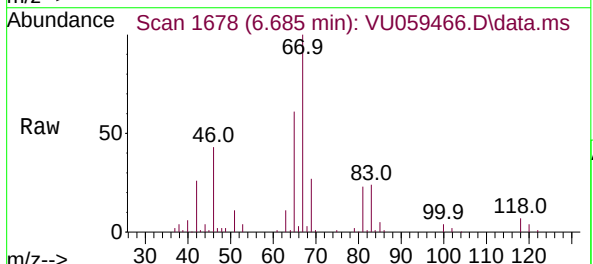
RT: 6.685 min Scan# 1678

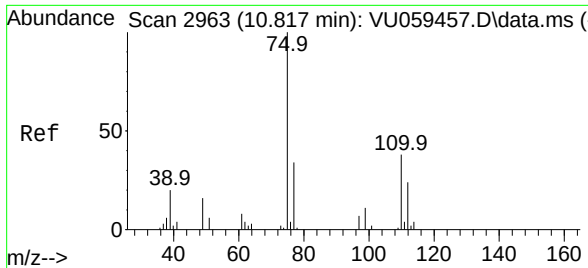
Delta R.T. -0.099 min

Lab File: VU059466.D

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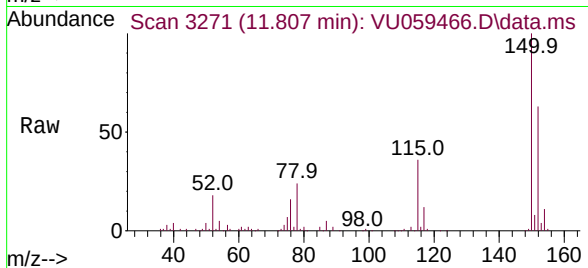
Tgt Ion: 63	Resp: 5907
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU059466.D
Acq: 25 Jun 2024 13:07

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ClientSampleId :



Tgt Ion: 75 Resp: 7369
Ion Ratio Lower Upper
75 100
110 0.9 27.1 40.7#
77 34.6 25.4 38.2

