

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062224\
 Data File : VU059430.D
 Acq On : 22 Jun 2024 00:35
 Operator : MD/SY
 Sample : P2936-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 22 01:41:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 22 01:35:04 2024
 Response via : Initial Calibration

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

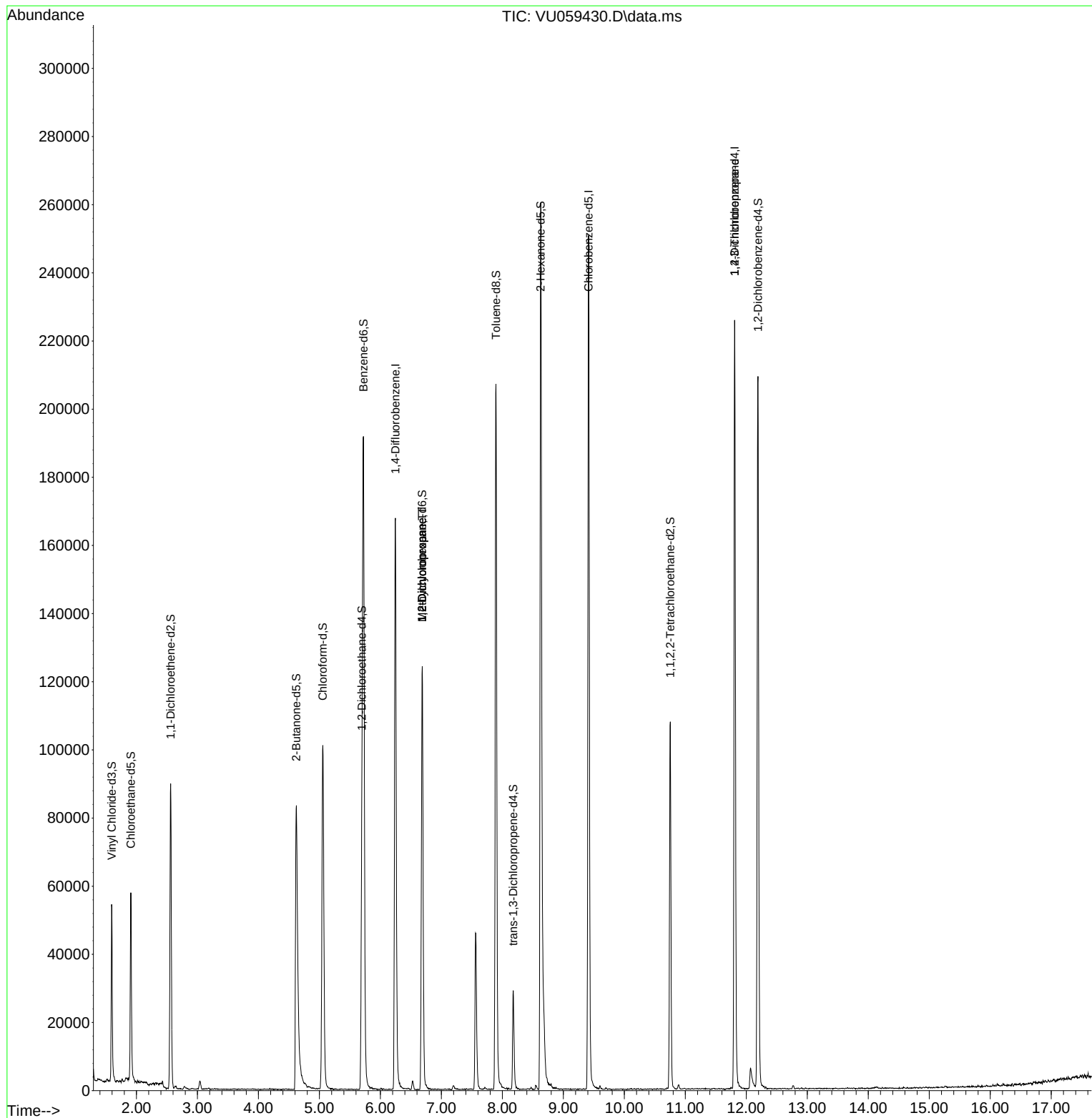
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143256	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150194	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	66185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	39678	3.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.908	69	44003	4.591	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.560	65	17009	4.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.621	46	127713	62.242	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.480%
24) Chloroform-d	5.055	84	97482	4.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.695	65	52295	5.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.721	84	189879	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.686	67	63185	4.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.895	98	149482	3.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.177	79	17766	4.479	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.628	63	91032	55.239	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.480%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	56069	5.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	62047	5.267	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.686	83	14762	0.840	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	6330	0.536	ug/L #	90
61) 1,2,3-Trichloropropane	11.808	75	7700	1.259	ug/L #	70

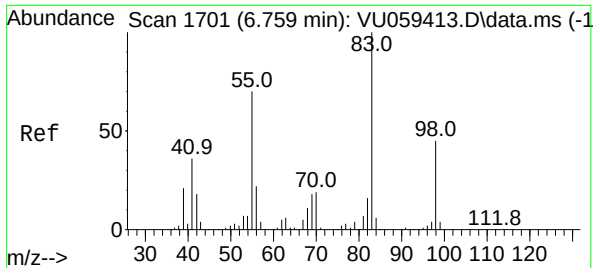
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.840 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059430.D

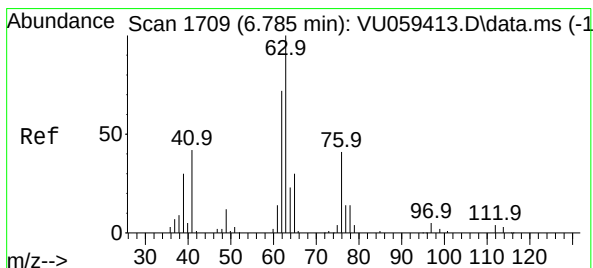
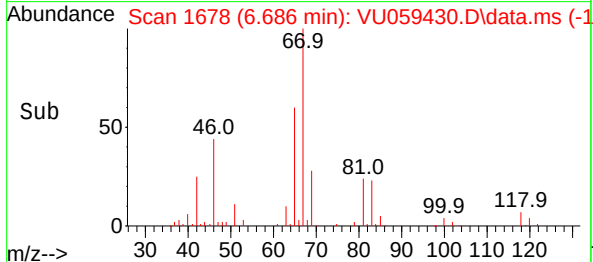
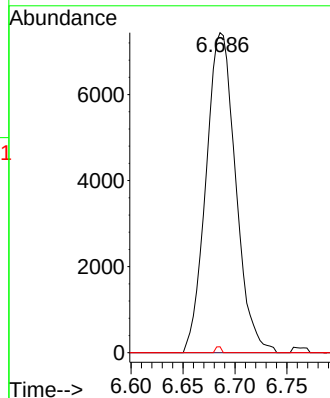
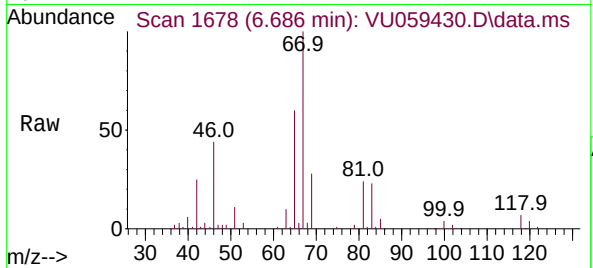
Acq: 22 Jun 2024 00:35

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	14762
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.7	94.1#
98	0.4	35.4	53.0#



#37

1,2-Dichloropropane

Concen: 0.536 ug/L

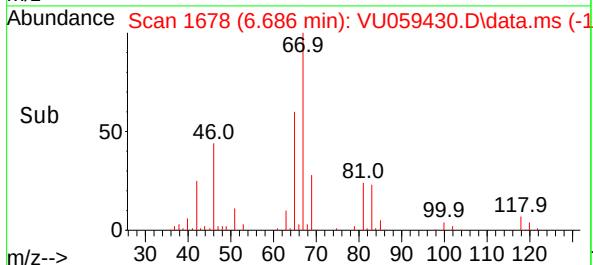
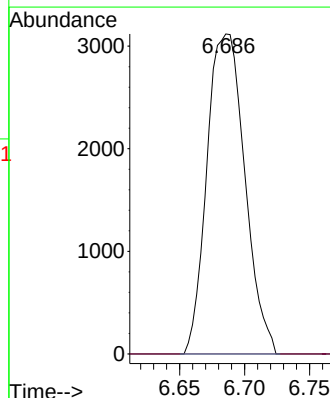
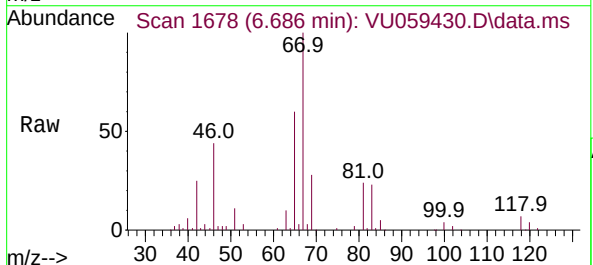
RT: 6.686 min Scan# 1678

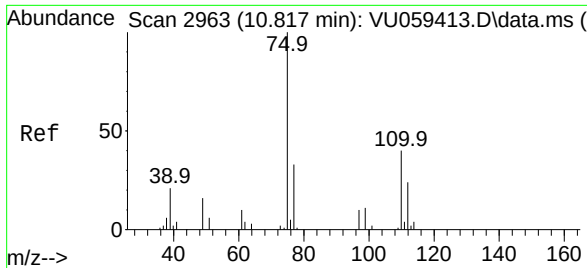
Delta R.T. -0.099 min

Lab File: VU059430.D

Acq: 22 Jun 2024 00:35

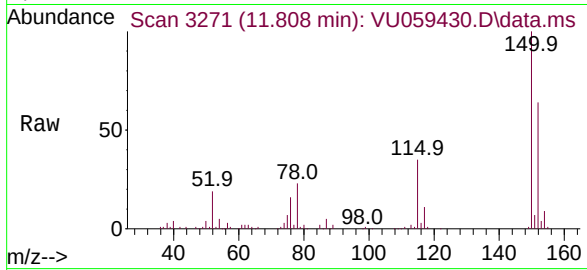
Tgt Ion:	63	Resp:	6330
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.259 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU059430.D
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Tgt Ion: 75 Resp: 7700
 Ion Ratio Lower Upper
 75 100
 110 1.8 27.1 40.7#
 77 30.2 25.4 38.2

