

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059588.D
 Acq On : 28 Jun 2024 01:29
 Operator : MD/SY
 Sample : P2979-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 01:51:39 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)

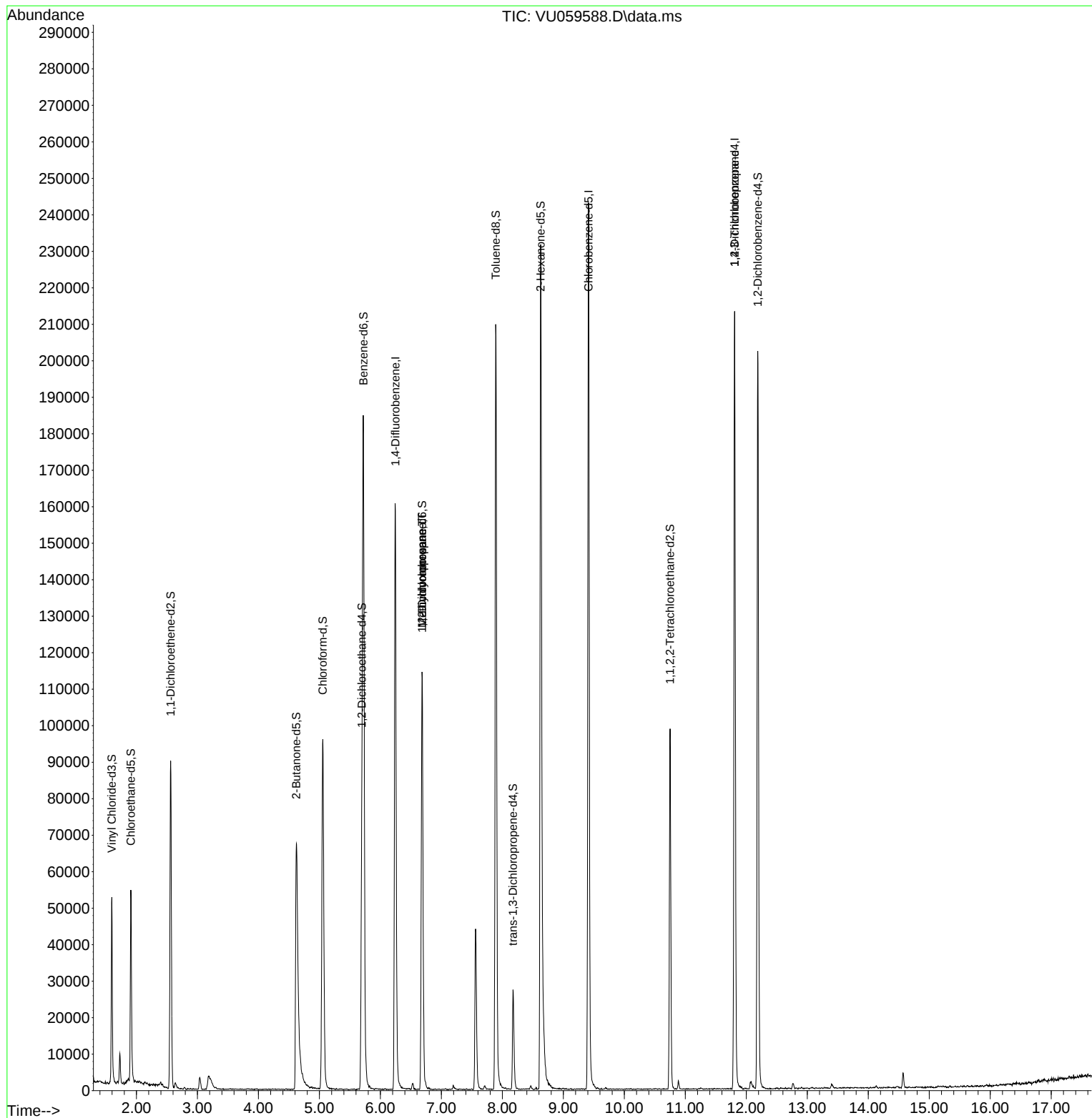
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	134527	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	64058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37962	4.058	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.908	69	41276	4.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.561	65	16631	4.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.622	46	104631	54.301	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.600%
24) Chloroform-d	5.056	84	91922	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	46835	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	5.721	84	183250	4.679	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.686	67	57992	4.833	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.891	98	152445	4.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.174	79	17131	4.559	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.628	63	83825	53.691	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.380%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51396	5.184	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59656	5.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.683	83	13311	0.799	ug/L #	19
37) 1,2-Dichloropropane	6.683	63	6038	0.540	ug/L #	90
61) 1,2,3-Trichloropropane	11.808	75	7005	1.183	ug/L #	70

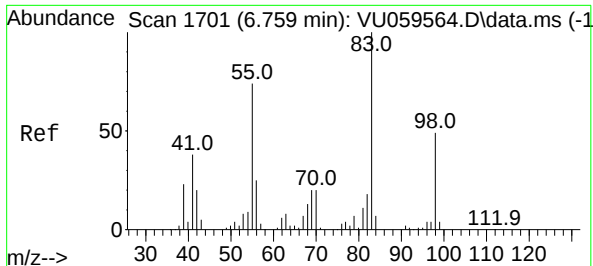
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.799 ug/L

RT: 6.683 min Scan# 1

Delta R.T. -0.077 min

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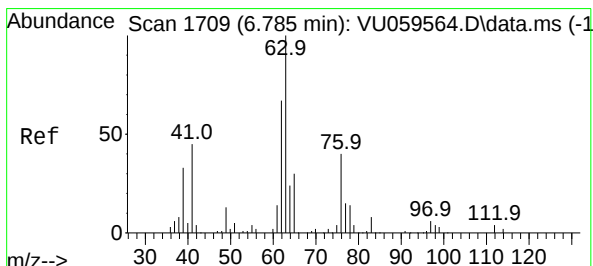
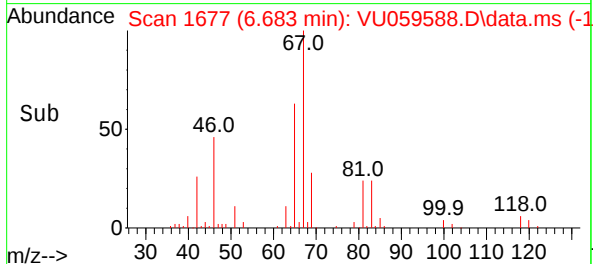
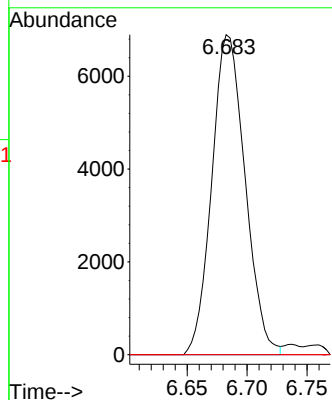
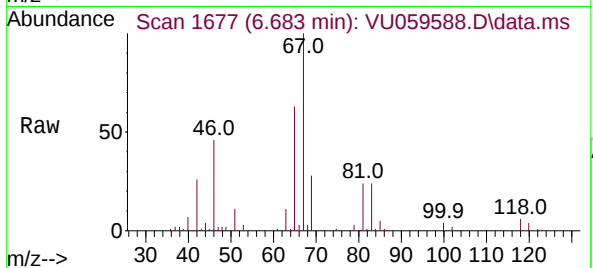
Acq: 28 Jun 2024 01:29

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	13311
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.7 94.1#
98	1.2	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.540 ug/L

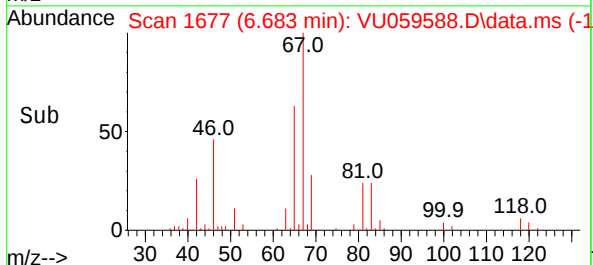
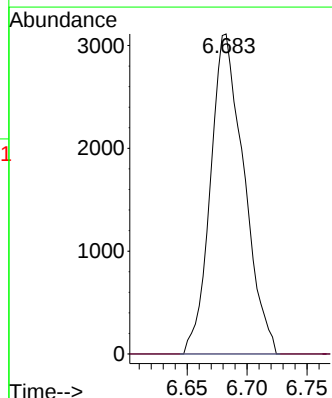
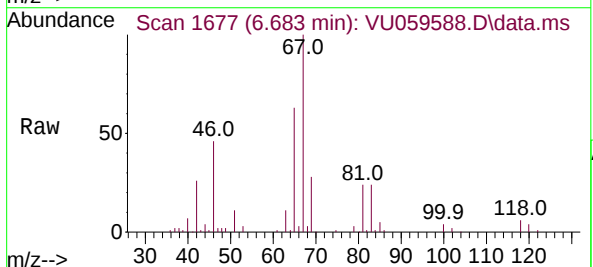
RT: 6.683 min Scan# 1677

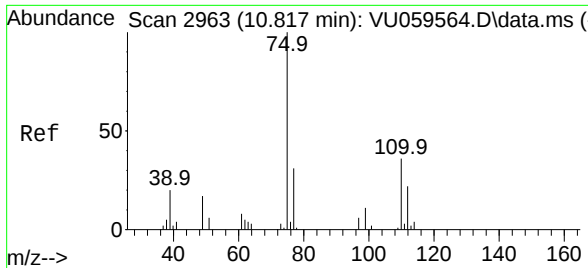
Delta R.T. -0.102 min

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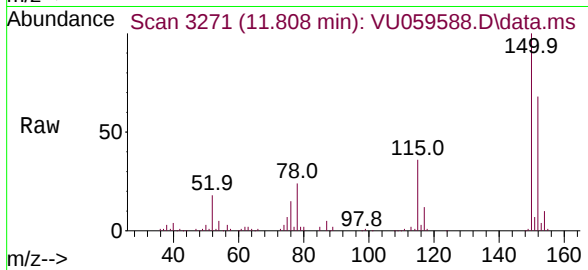
Tgt Ion: 63	Resp:	6038
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 3.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.183 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.991 min
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Tgt Ion:	75	Resp:	7005
Ion	Ratio	Lower	Upper
75	100		
110	0.9	27.1	40.7#
77	31.6	25.4	38.2

