

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059282.D
 Acq On : 17 Jun 2024 16:01
 Operator : MD/SY
 Sample : P2895-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:21:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

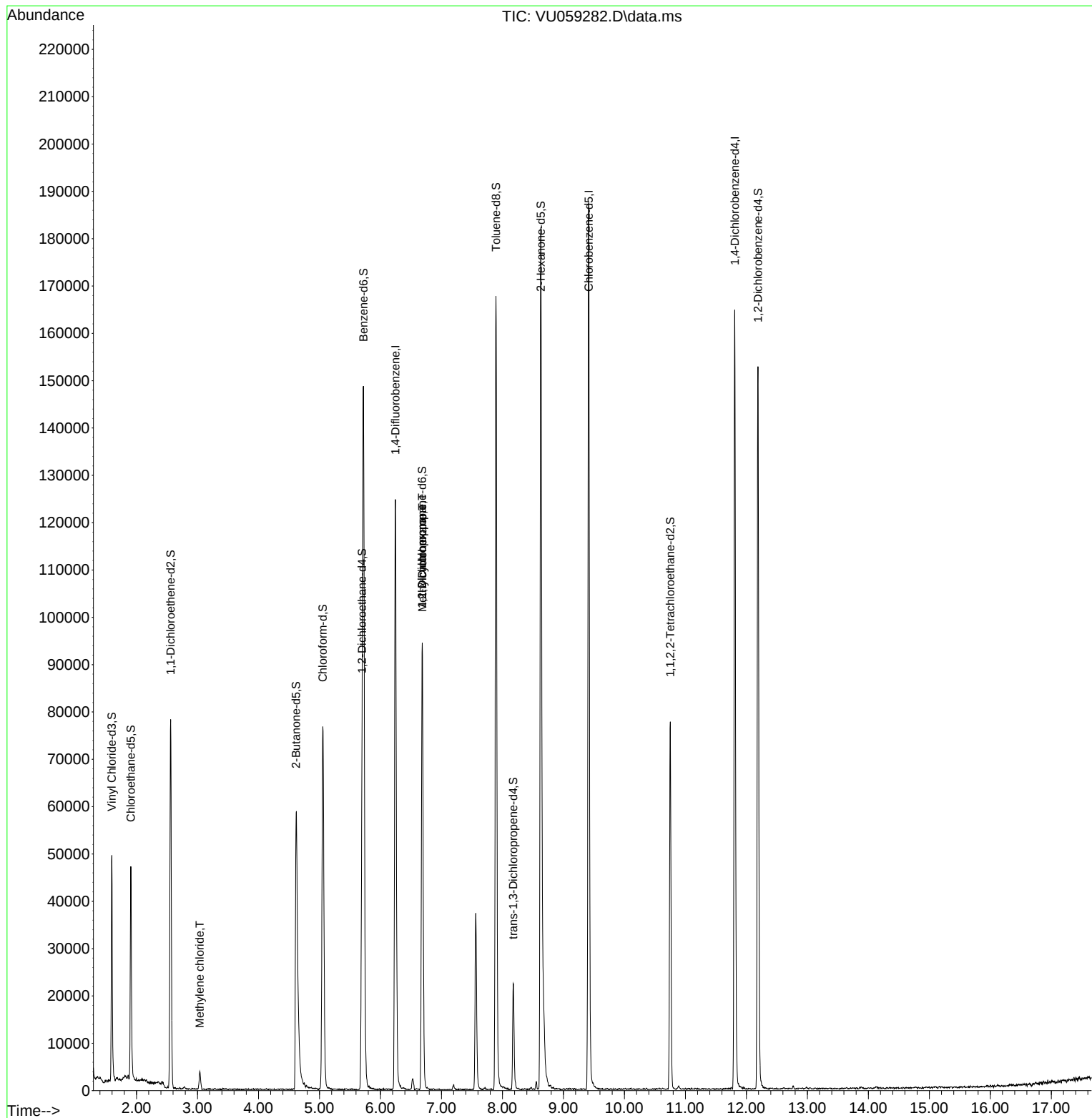
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	106649	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	109724	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	47859	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35341	4.766	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.907	69	35345	4.953	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.560	65	14436	4.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	4.618	46	90953	59.541	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.080%
24) Chloroform-d	5.055	84	73659	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.698	65	38750	5.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	146520	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.685	67	46997	5.079	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.894	98	119708	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.177	79	13784	4.757	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.630	63	63123	52.431	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	40390	5.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	44588	5.235	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.036	84	1897	0.212	ug/L	95
35) Methylcyclohexane	6.688	83	11114	0.866	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5084	0.590	ug/L #	90

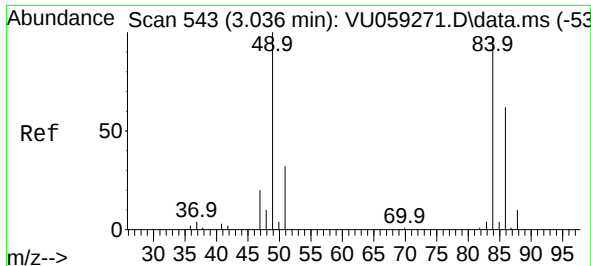
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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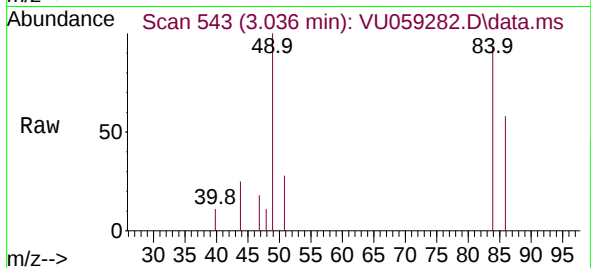
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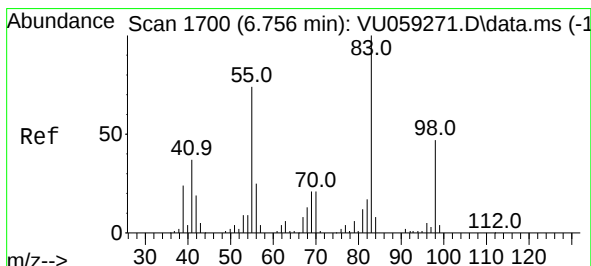
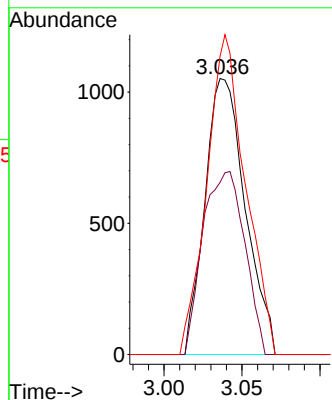
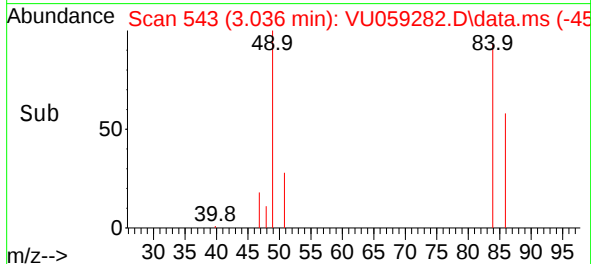


#16
Methylene chloride
Concen: 0.212 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU059282.D
Acq: 17 Jun 2024 16:01

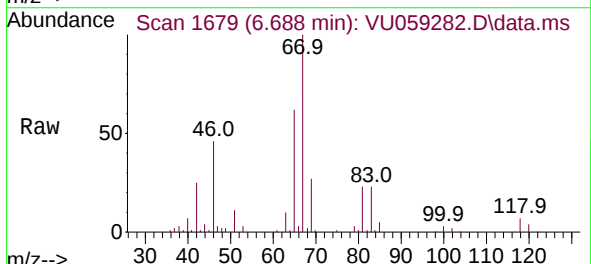
Instrument :
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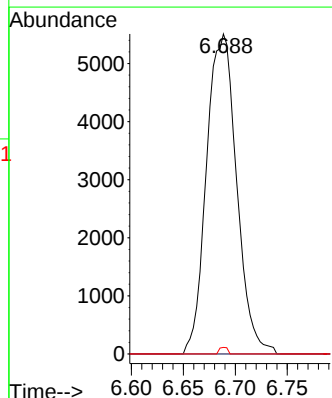
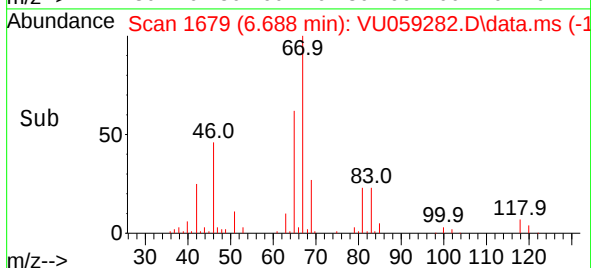
Tgt Ion: 84 Resp: 1897
Ion Ratio Lower Upper
84 100
86 62.4 42.1 78.1
49 108.0 80.6 149.8

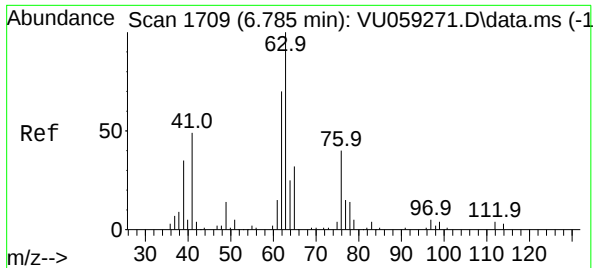


#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.068 min
Lab File: VU059282.D
Acq: 17 Jun 2024 16:01



Tgt Ion: 83 Resp: 11114
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.6 35.4 53.0#





#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059282.D
Acq: 17 Jun 2024 16:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5084
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

