

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059464.D
 Acq On : 25 Jun 2024 12:23
 Operator : MD/SY
 Sample : P2936-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:28:34 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)

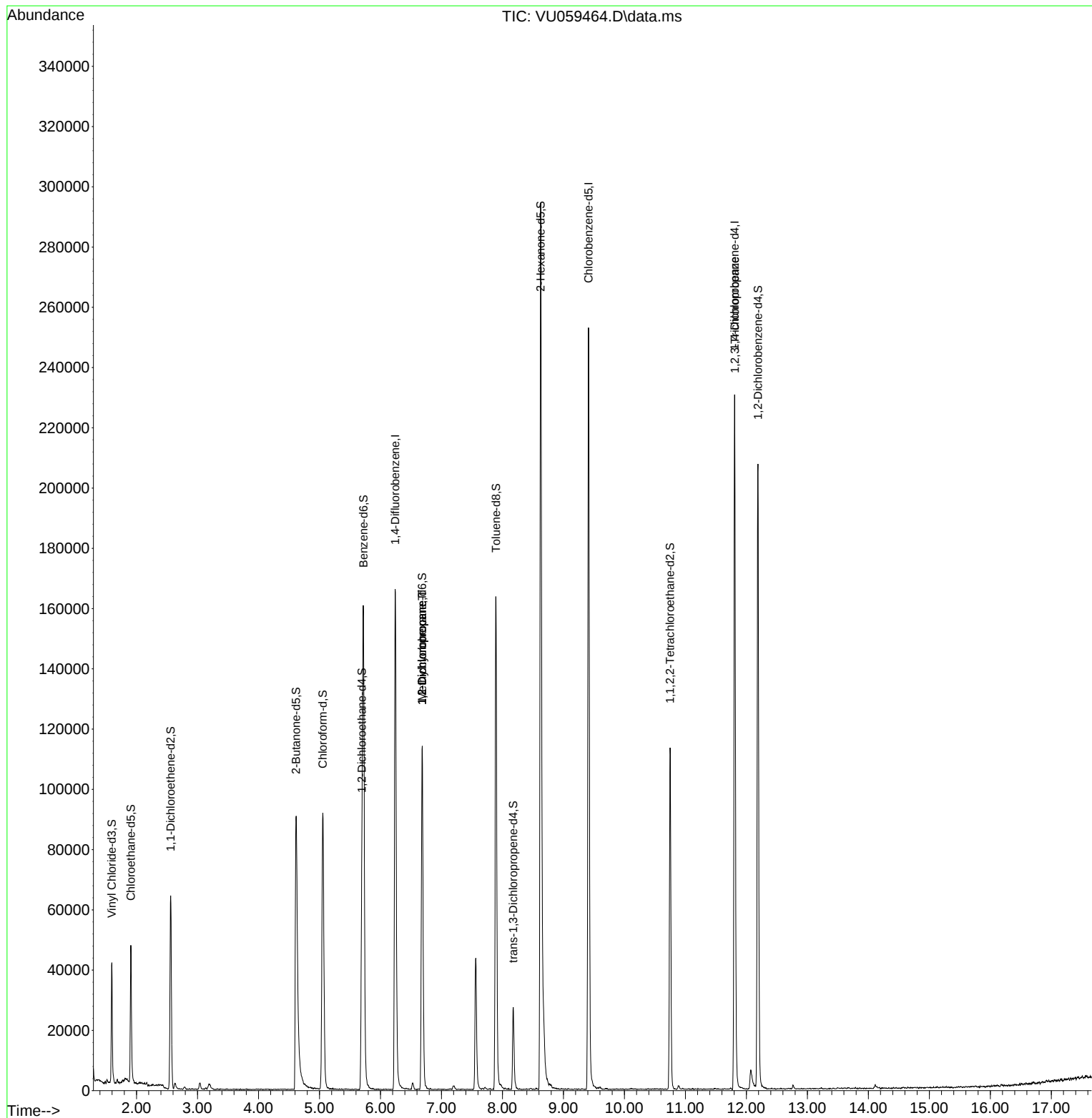
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146715	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30666	3.006	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.200%
7) Chloroethane-d5	1.907	69	35932	3.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	2.560	65	11954	2.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	4.615	46	139684	66.471	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.940%#
24) Chloroform-d	5.055	84	90036	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.695	65	49094	4.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.721	84	156861	3.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.682	67	58189	4.600	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.894	98	117946	3.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.400%#
43) trans-1,3-Dichloroprop...	8.177	79	16569	4.183	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.627	63	100875	61.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	59132	5.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	60620	5.114	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	12724	0.725	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6011	0.510	ug/L #	90
61) 1,2,3-Trichloropropane	11.811	75	7816	1.270	ug/L #	70

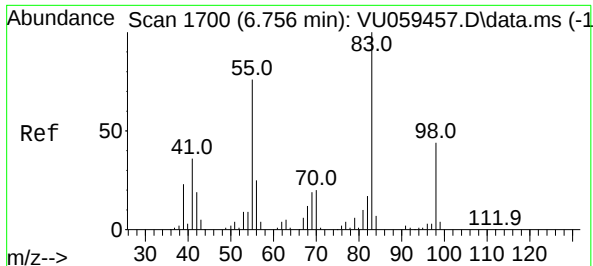
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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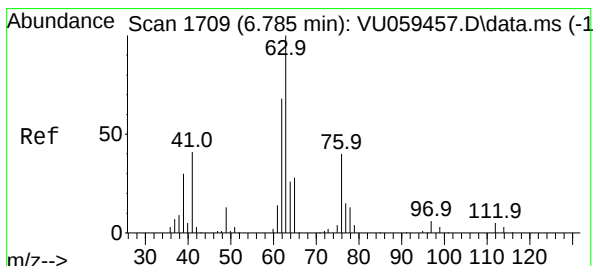
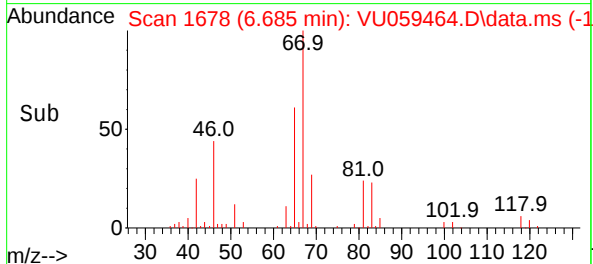
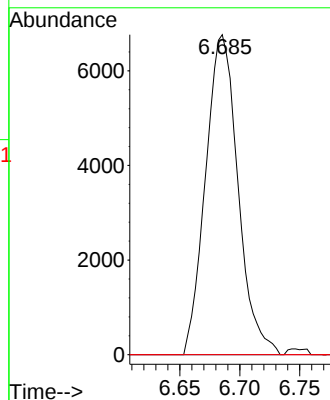
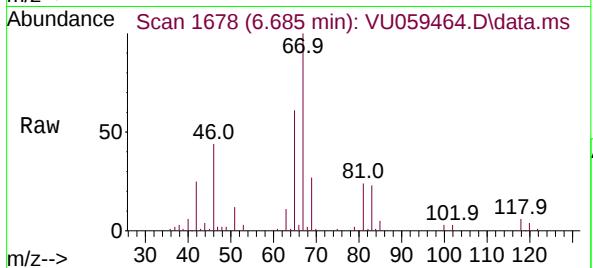




#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059464.D
Acq: 25 Jun 2024 12:23

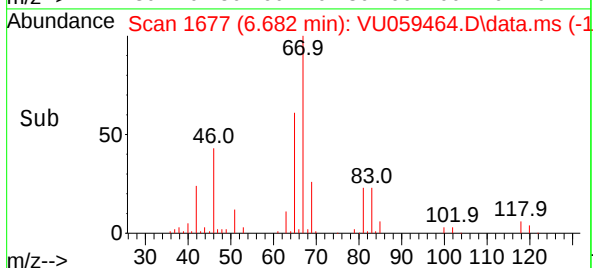
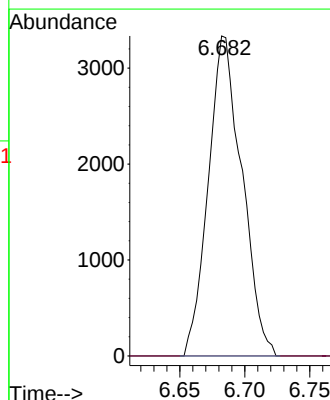
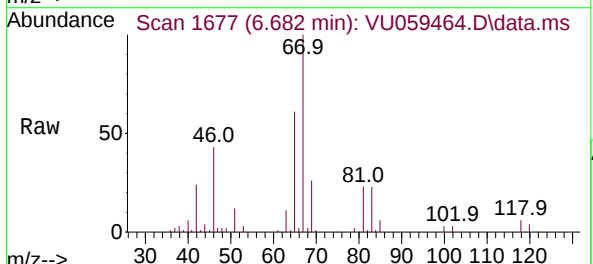
Instrument :
MSVOA_U
ClientSampleId :

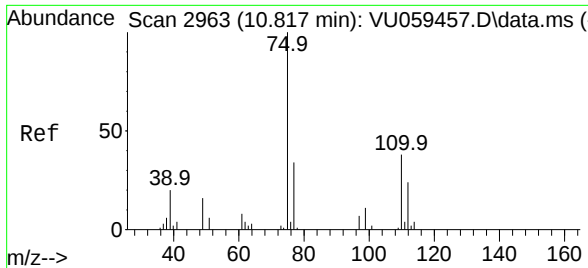
Tgt Ion: 83 Resp: 12724
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.3 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU059464.D
Acq: 25 Jun 2024 12:23

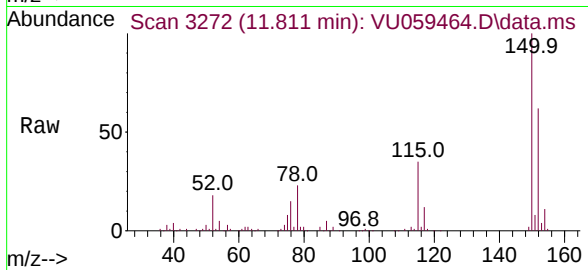
Tgt Ion: 63 Resp: 6011
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.270 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU059464.D
Acq: 25 Jun 2024 12:23

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ClientSampleId :



Tgt Ion: 75 Resp: 7816
Ion Ratio Lower Upper
75 100
110 0.9 27.1 40.7#
77 31.1 25.4 38.2

