

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059764.D
 Acq On : 03 Jul 2024 01:57
 Operator : MD/SY
 Sample : P3121-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 03 04:11:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

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

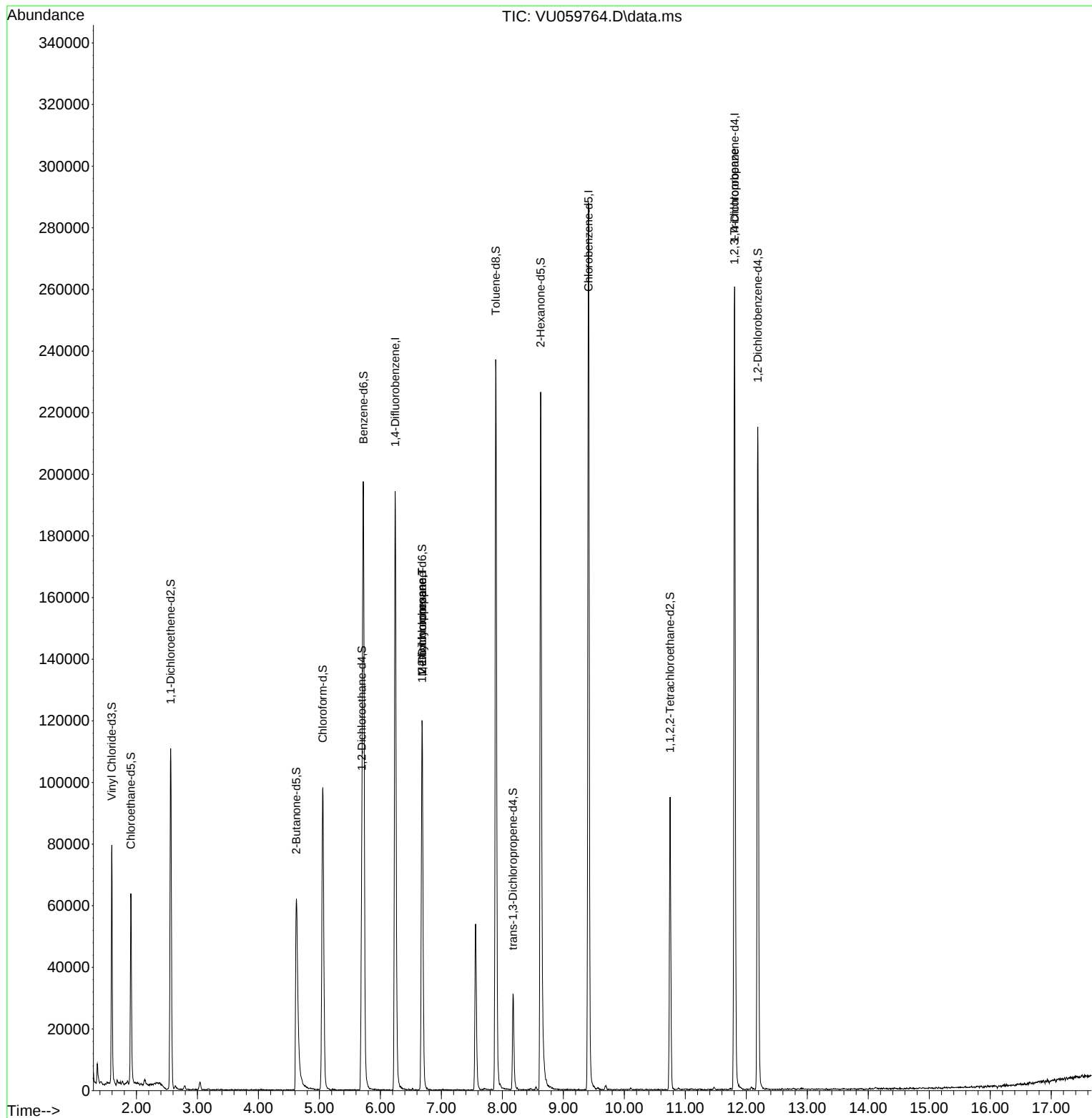
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167560	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	171994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	75095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56292	4.831	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.908	69	46586	4.155	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.560	65	21199	4.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.621	46	100561	41.900	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.800%
24) Chloroform-d	5.055	84	95971	4.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.695	65	46221	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.721	84	197198	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.682	67	61536	4.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.891	98	167818	3.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.174	79	19243	4.237	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.627	63	82140	43.525	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49301	4.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	60827	4.551	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	14012	0.696	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5872	0.434	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	8307	1.197	ug/L #	70

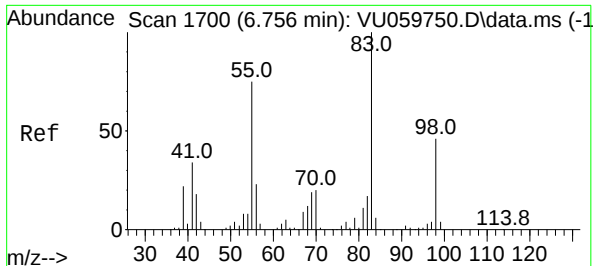
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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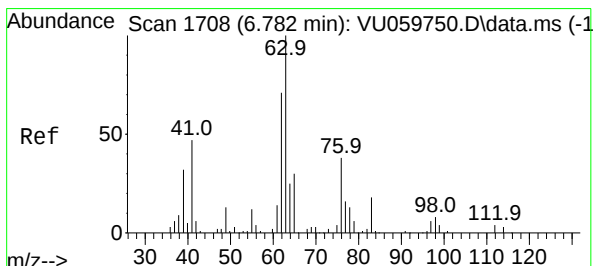
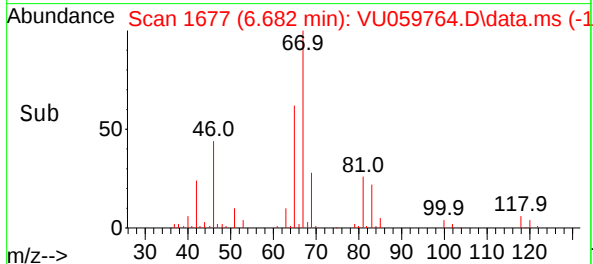
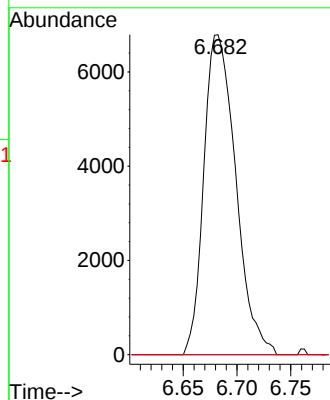
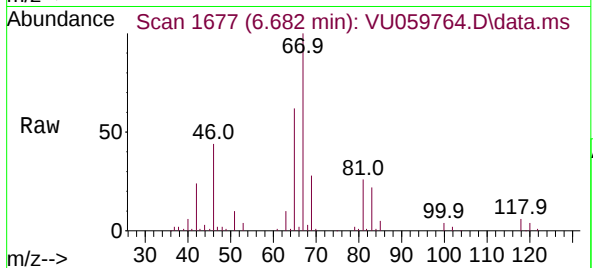




#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059764.D
Acq: 03 Jul 2024 01:57

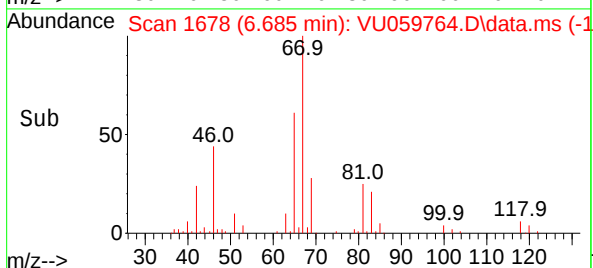
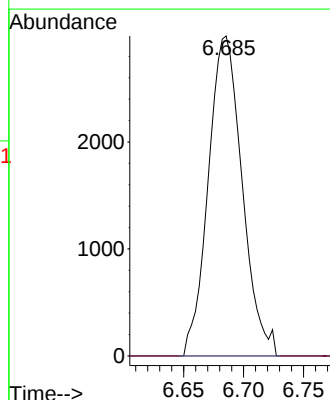
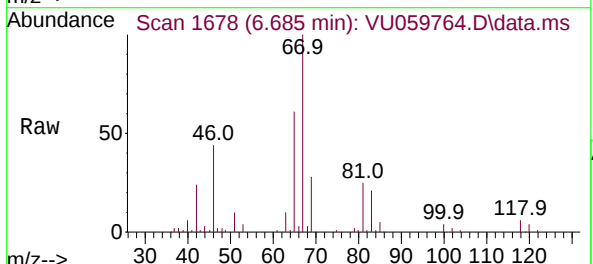
Instrument :
MSVOA_U
ClientSampleId :

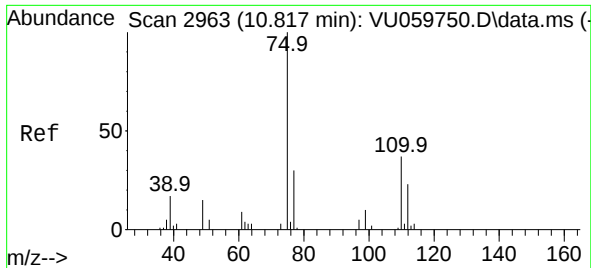
Tgt Ion: 83 Resp: 14012
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.0 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.434 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU059764.D
Acq: 03 Jul 2024 01:57

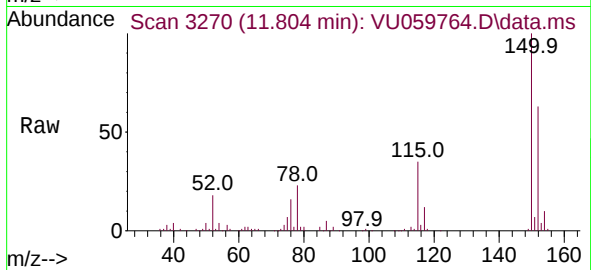
Tgt Ion: 63 Resp: 5872
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#61
1,2,3-Trichloropropane
Concen: 1.197 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU059764.D
Acq: 03 Jul 2024 01:57

Instrument :
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ClientSampleId :



Tgt Ion: 75 Resp: 8307
Ion Ratio Lower Upper
75 100
110 1.8 27.1 40.7#
77 32.8 25.4 38.2

