

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
 Data File : VU059913.D
 Acq On : 12 Jul 2024 11:42
 Operator : MD/SY
 Sample : VU0712WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 13 03:54:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 13 03:52:33 2024
 Response via : Initial Calibration

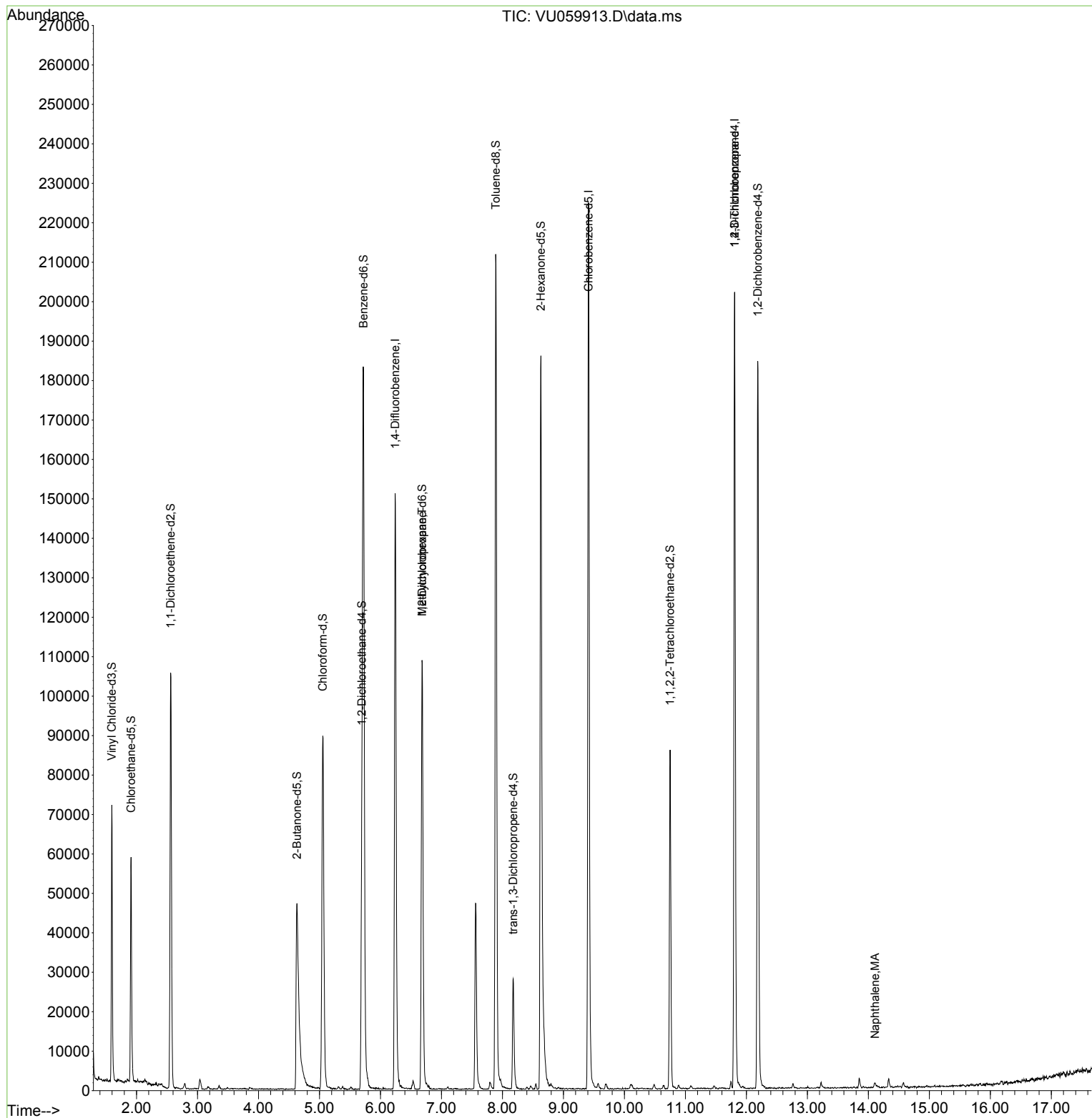
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.242	114	130104	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.412	117	140440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	59393	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.596	65	51176	5.657	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.200%	
7) Chloroethane-d5		1.911	69	43455	4.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2		2.560	65	19863	5.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.800%	
20) 2-Butanone-d5		4.631	46	90981	48.822	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.640%	
24) Chloroform-d		5.055	84	89164	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4		5.695	65	43312	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%	
32) Benzene-d6		5.721	84	181078	4.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6		6.682	67	56652	4.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%	
41) Toluene-d8		7.891	98	154380	4.296	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...		8.177	79	18251	4.921	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%	
46) 2-Hexanone-d5		8.631	63	69141	44.869	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.740%	
56) 1,1,2,2-Tetrachloroeth...		10.749	84	45049	4.604	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4		12.187	152	55843	5.283	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.682	83	13505	0.822	ug/L #	18
61) 1,2,3-Trichloropropane		11.807	75	7089	1.292	ug/L #	66
71) Naphthalene		14.109	128	2211	0.146	ug/L #	77

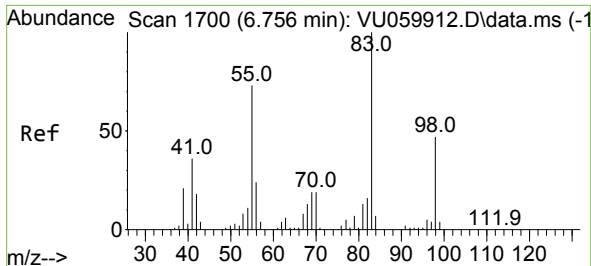
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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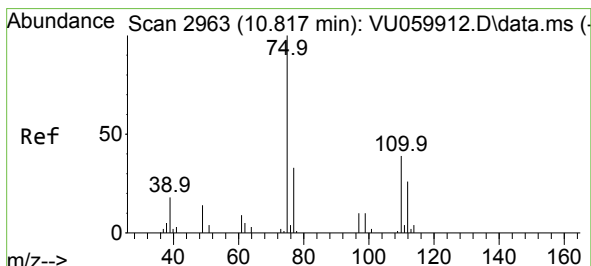
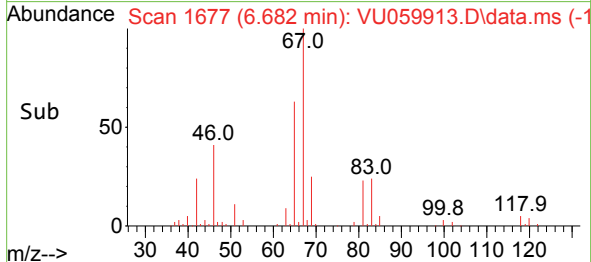
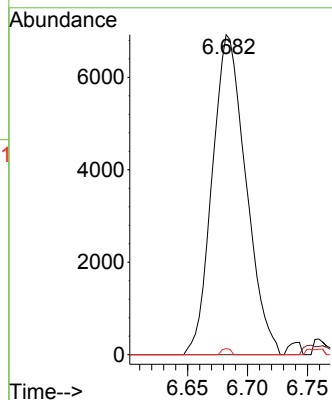
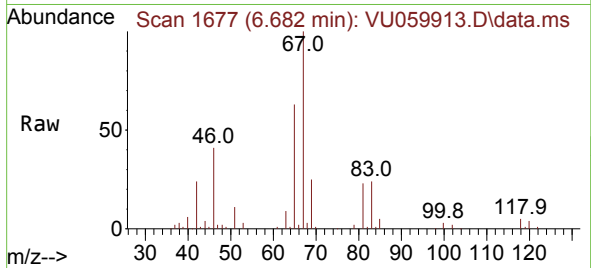




#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU059913.D
Acq: 12 Jul 2024 11:42

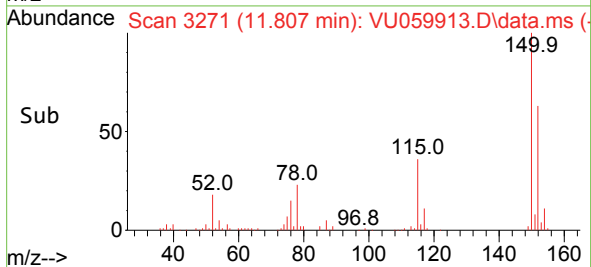
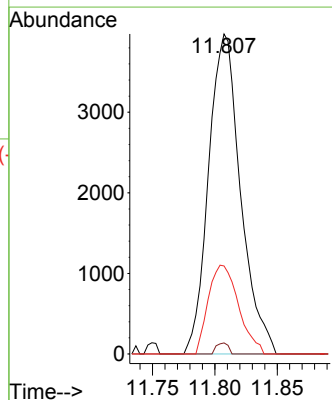
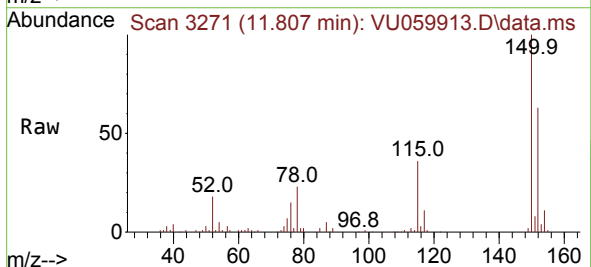
Instrument :
MSVOA_U
ClientSampleId :

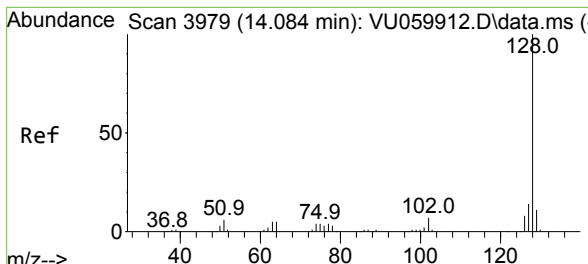
Tgt Ion: 83 Resp: 13505
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.5 35.4 53.0#



#61
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059913.D
Acq: 12 Jul 2024 11:42

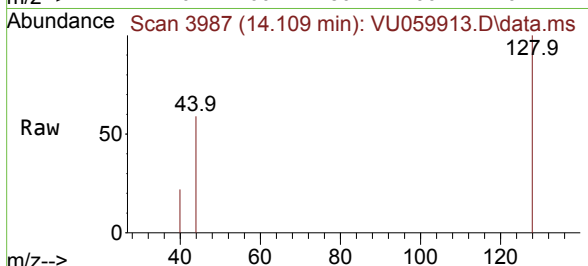
Tgt Ion: 75 Resp: 7089
Ion Ratio Lower Upper
75 100
110 1.3 27.1 40.7#
77 26.3 25.4 38.2





#71
Naphthalene
Concen: 0.146 ug/L
RT: 14.109 min Scan# 3979
Delta R.T. 0.026 min
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Tgt Ion:	128	Resp:	2211
Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.2	12.4#
127	5.0	10.2	15.4#

