

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042324\
 Data File : VU058782.D
 Acq On : 23 Apr 2024 12:58
 Operator : MD/SY
 Sample : P2202-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 24 00:37:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 24 00:34:42 2024
 Response via : Initial Calibration

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

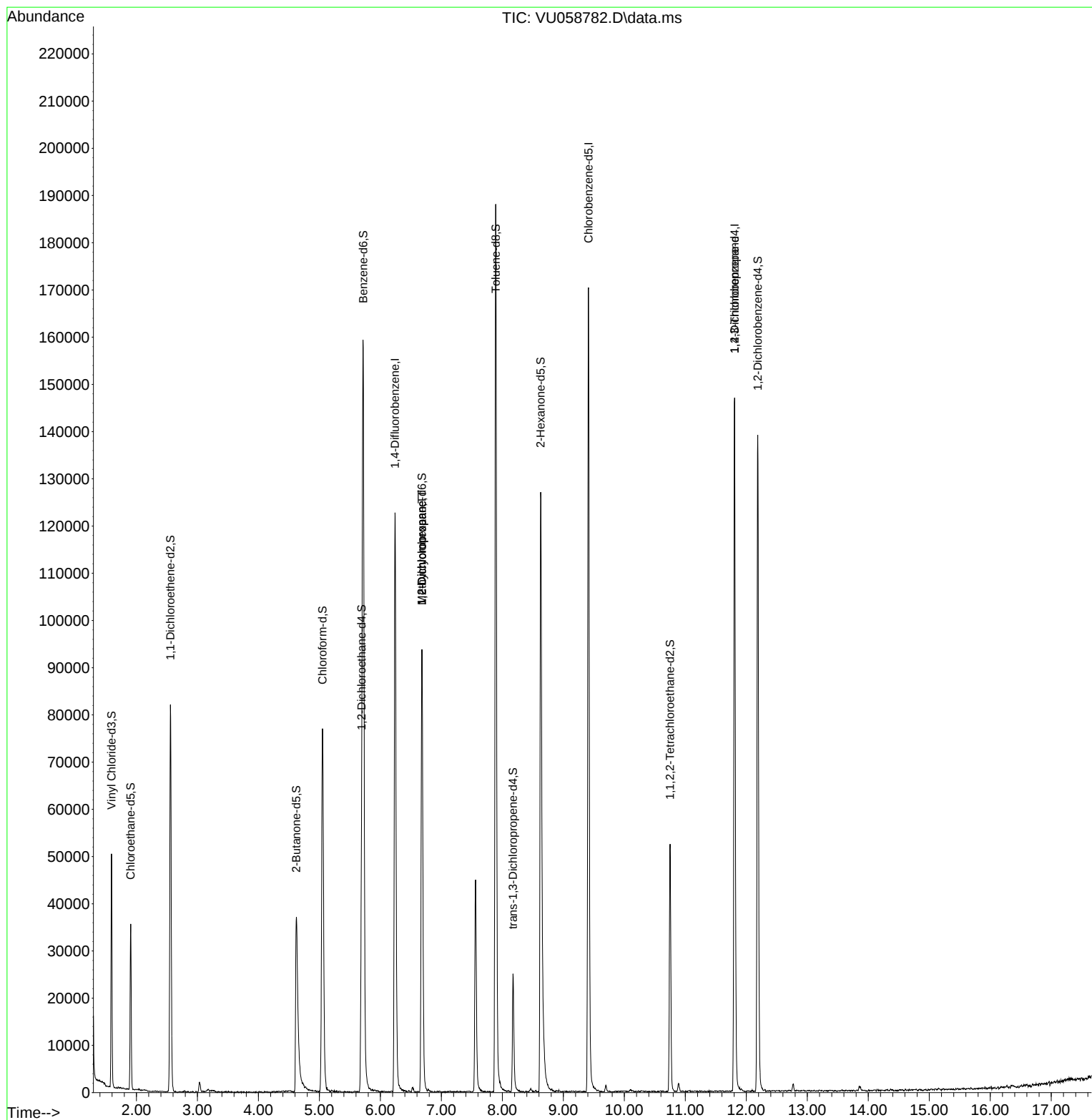
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	98204	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	92794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	33719	4.365	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.904	69	24470	4.204	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.557	65	16545	4.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.621	46	60636	44.679	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.360%
24) Chloroform-d	5.049	84	75049	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.692	65	37494	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.718	84	148492	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	6.679	67	45175	5.128	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.891	98	125503	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	8.174	79	15066	4.697	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.627	63	45060	47.410	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	26881	5.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	37368	5.563	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	10043	0.756	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	5135	0.612	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	5067	1.445	ug/L #	65

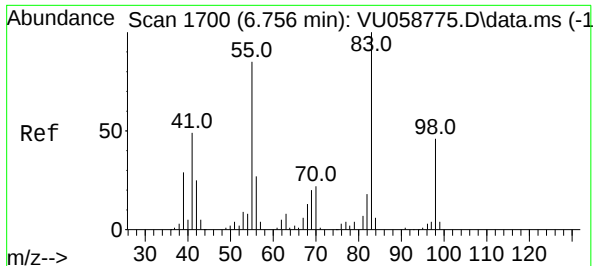
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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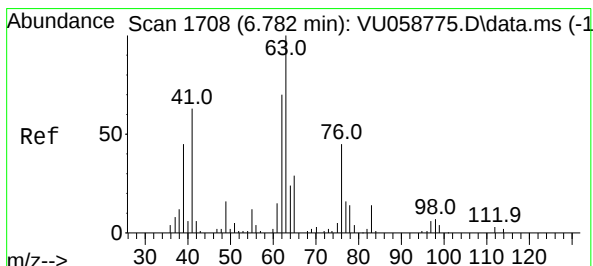
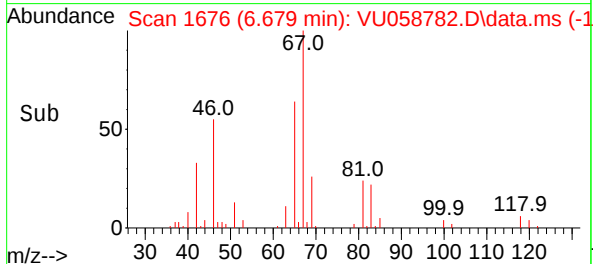
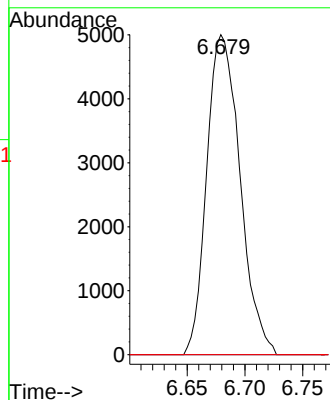
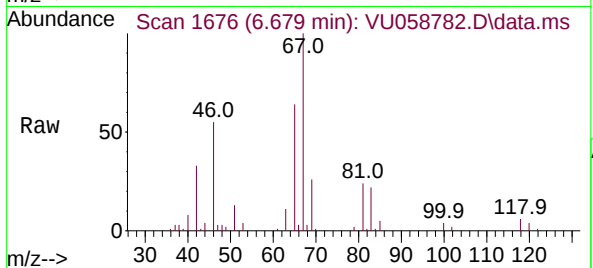




#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058782.D
Acq: 23 Apr 2024 12:58

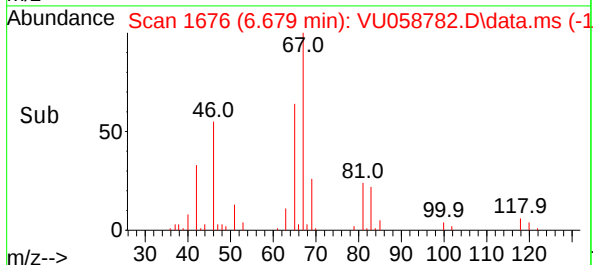
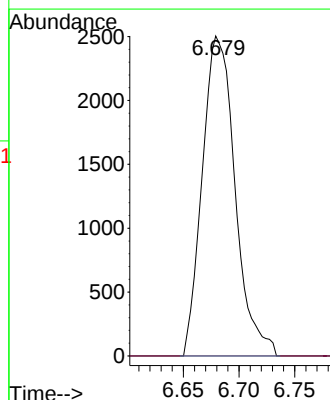
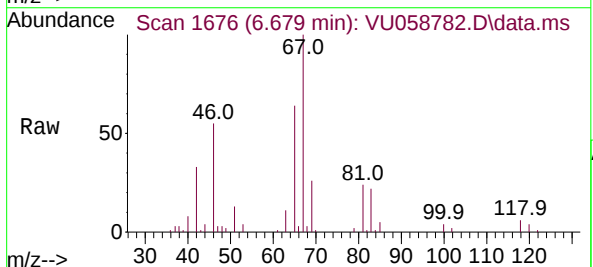
Instrument :
MSVOA_U
ClientSampleId :

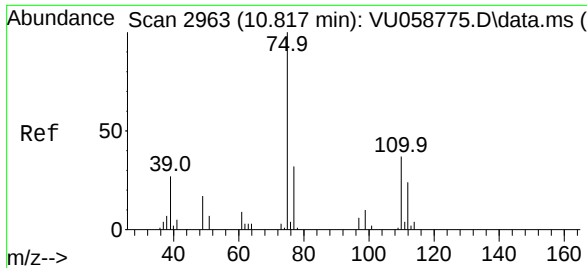
Tgt Ion: 83 Resp: 10043
Ion Ratio Lower Upper
83 100
55 0.0 66.6 100.0#
98 0.2 35.4 53.2#



#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU058782.D
Acq: 23 Apr 2024 12:58

Tgt Ion: 63 Resp: 5135
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#61

1,2,3-Trichloropropane

Concen: 1.445 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

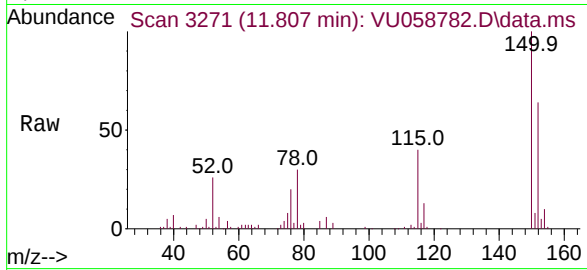
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Tgt Ion: 75	Resp:	5067
Ion Ratio	Lower	Upper
75	100	
110	0.0	28.6 43.0#
77	35.1	25.4 38.2

