

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062394.D
 Acq On : 17 Dec 2024 17:40
 Operator : MD/SY
 Sample : P5310-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:17:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

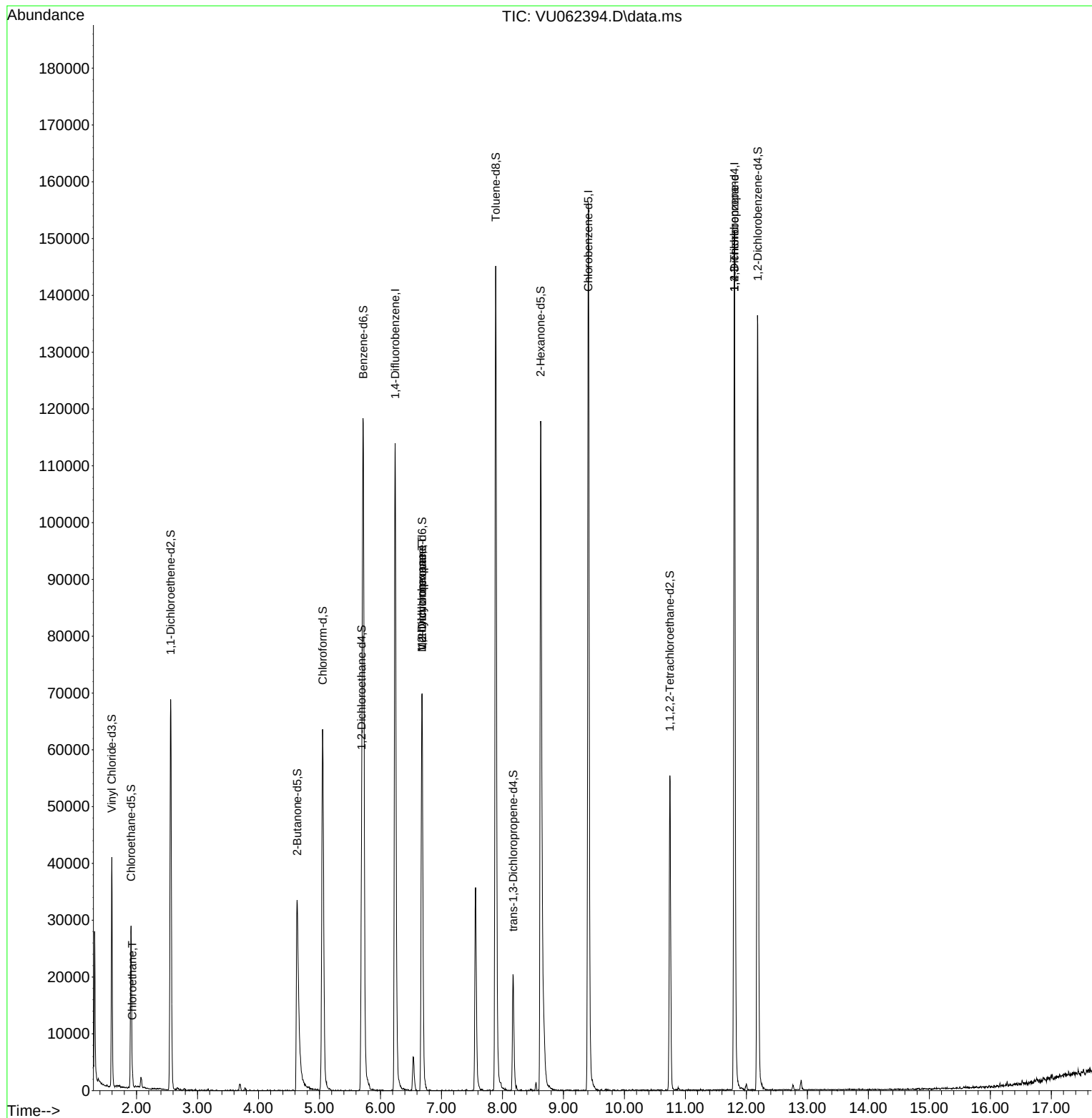
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97507	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91628	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26742	4.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.911	69	20680	4.421	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	13064	4.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.634	46	56161	44.556	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.120%
24) Chloroform-d	5.052	84	62766	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.692	65	33330	4.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.718	84	113736	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.682	67	33551	4.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.891	98	104938	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.177	79	13393	4.030	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.627	63	41466	41.354	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26329	4.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	38974	4.761	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
8) Chloroethane	1.930	64	1039	0.249	ug/L	96
35) Methylcyclohexane	6.679	83	8966	0.752	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4069	0.588	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4456	1.085	ug/L #	67

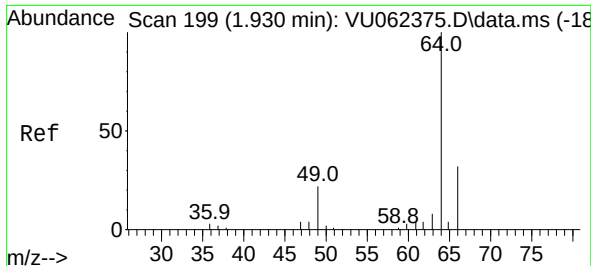
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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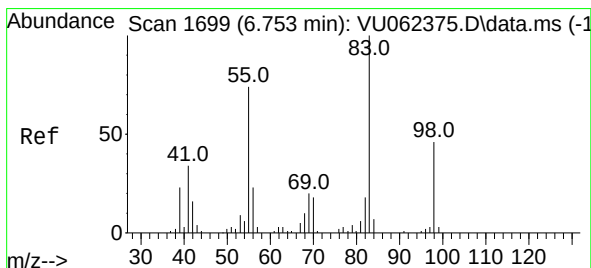
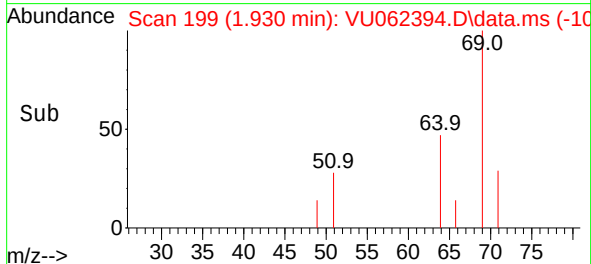
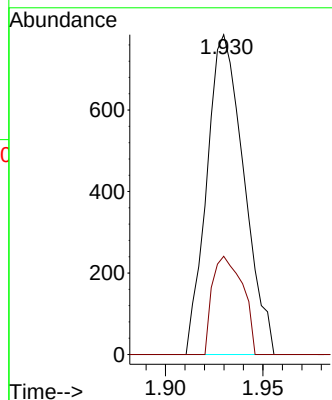
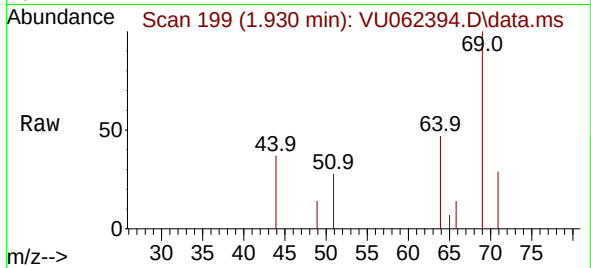




#8
Chloroethane
Concen: 0.249 ug/L
RT: 1.930 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VU062394.D
Acq: 17 Dec 2024 17:40

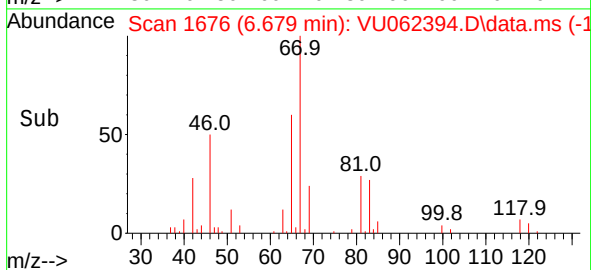
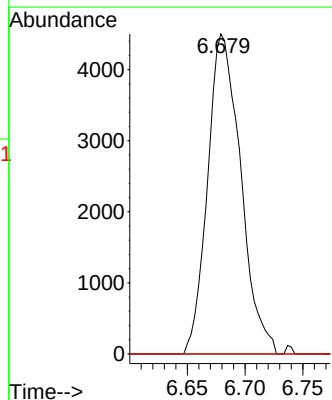
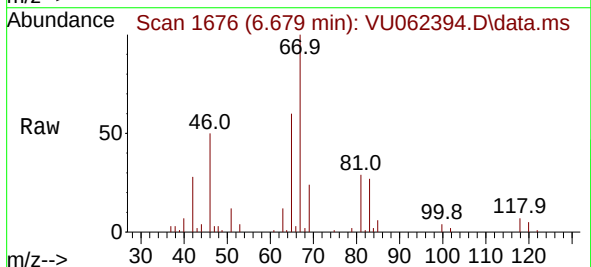
Instrument :
MSVOA_U
ClientSampleId :

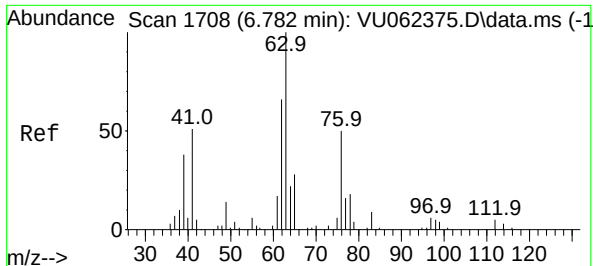
Tgt Ion: 64 Resp: 1039
Ion Ratio Lower Upper
64 100
66 30.7 23.2 43.2



#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062394.D
Acq: 17 Dec 2024 17:40

Tgt Ion: 83 Resp: 8966
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 1.3 34.8 52.2#

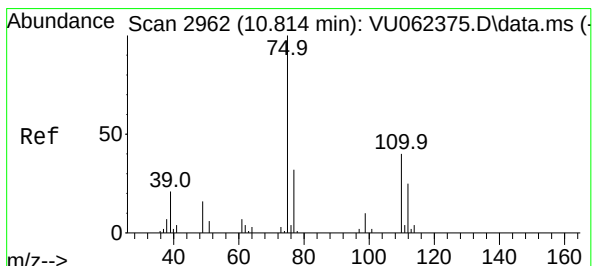
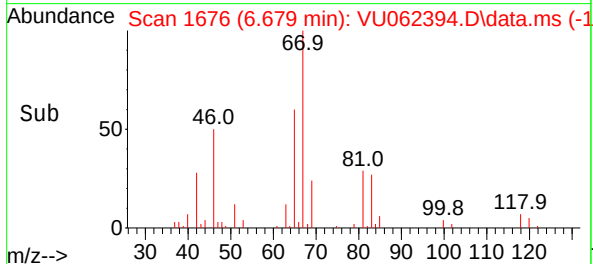
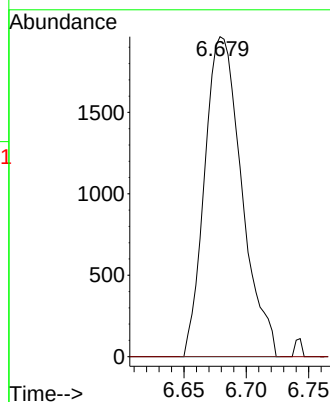
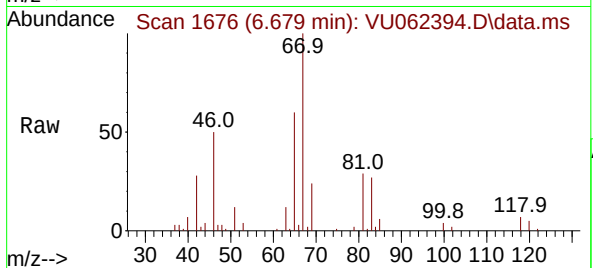




#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062394.D
Acq: 17 Dec 2024 17:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4069
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.085 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062394.D
Acq: 17 Dec 2024 17:40

Tgt Ion: 75 Resp: 4456
Ion Ratio Lower Upper
75 100
110 1.0 28.9 43.3#
77 31.3 26.5 39.7

