

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062528.D
 Acq On : 20 Dec 2024 16:39
 Operator : MD/SY
 Sample : P5345-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 22:36:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

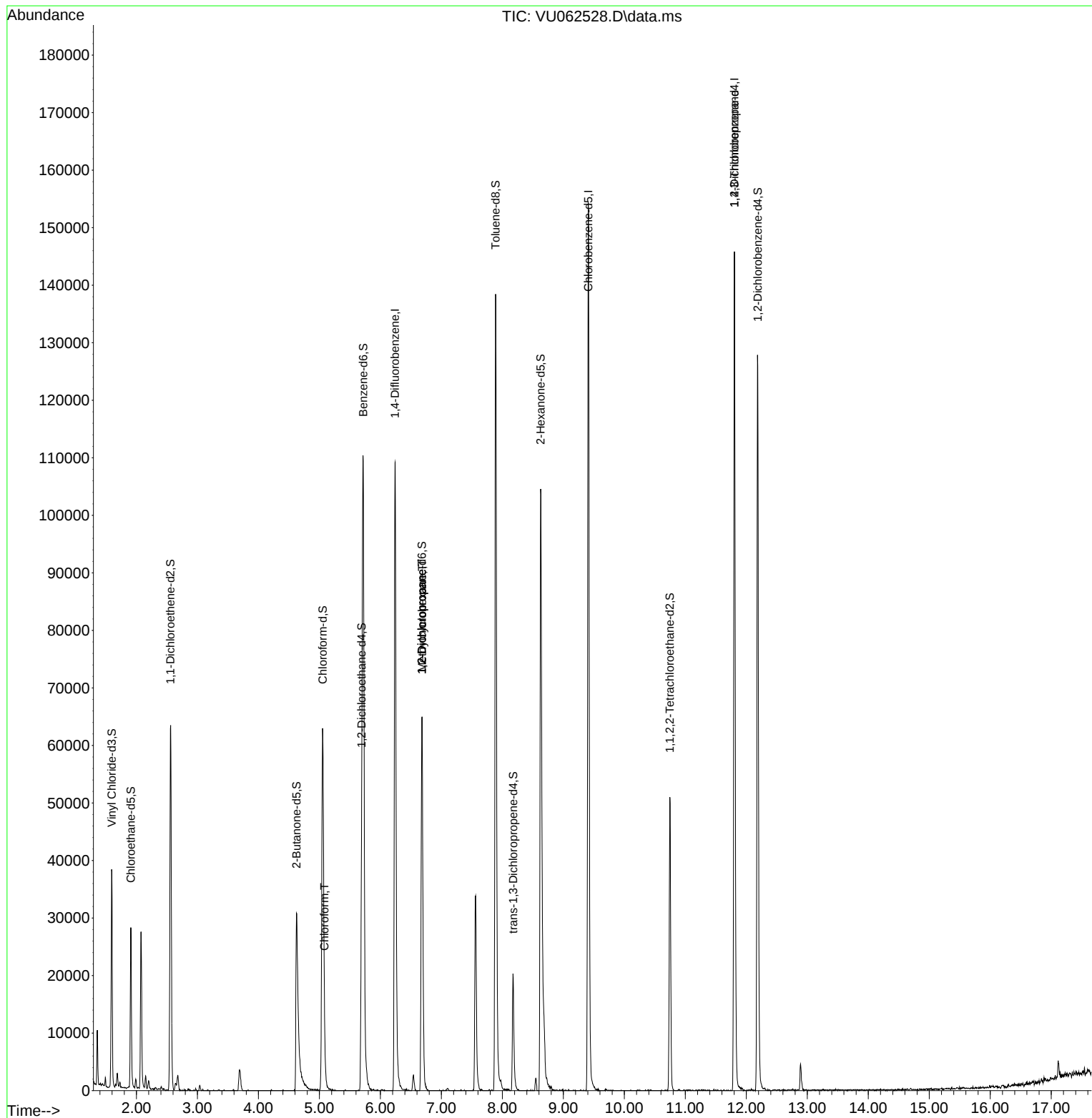
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93579	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23234	3.681	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.907	69	18806	4.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.557	65	11869	3.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.624	46	47736	39.462	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.920%
24) Chloroform-d	5.052	84	61693	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.692	65	33635	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.718	84	104399	4.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.679	67	29331	4.013	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.888	98	98982	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.177	79	13702	4.259	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.627	63	35511	36.588	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.180%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23973	4.215	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	36803	4.856	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
25) Chloroform	5.081	83	4805	0.358	ug/L	93
35) Methylcyclohexane	6.682	83	8354	0.724	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3771	0.563	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3911	1.028	ug/L #	66

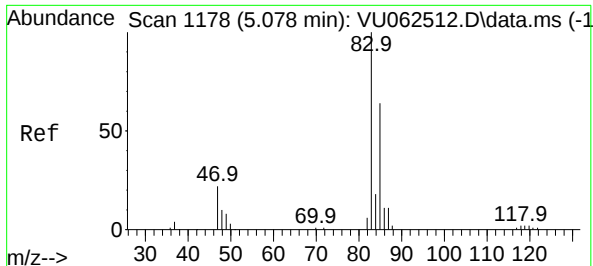
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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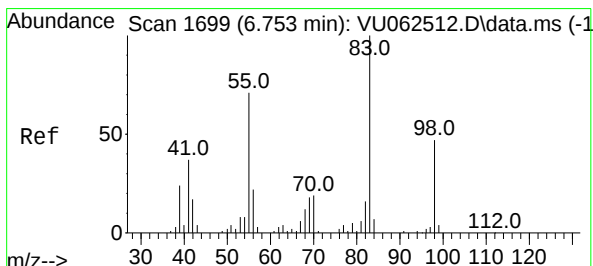
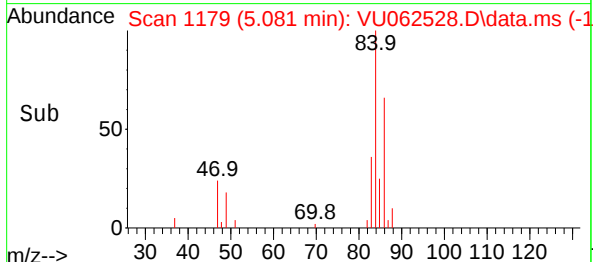
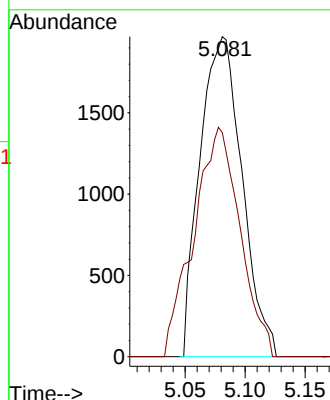
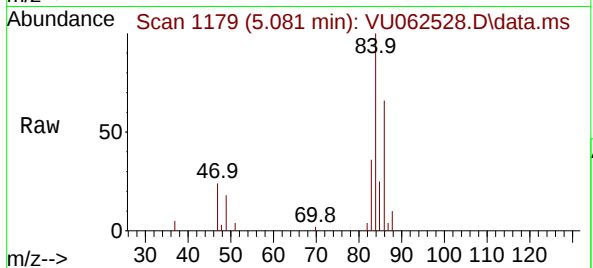




#25
Chloroform
Concen: 0.358 ug/L
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU062528.D
Acq: 20 Dec 2024 16:39

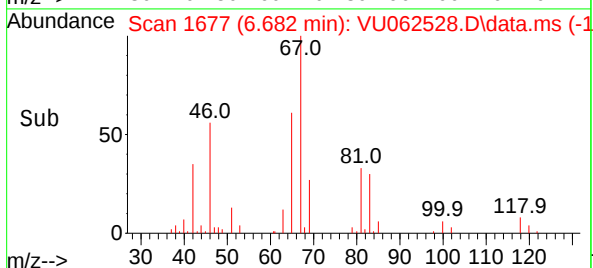
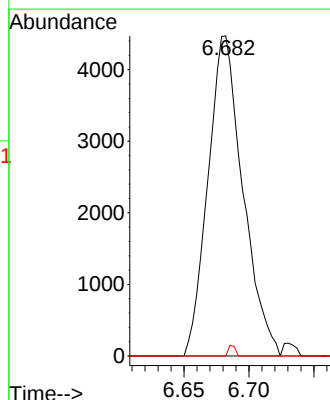
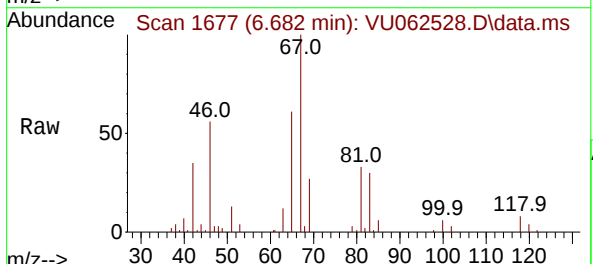
Instrument :
MSVOA_U
ClientSampleId :

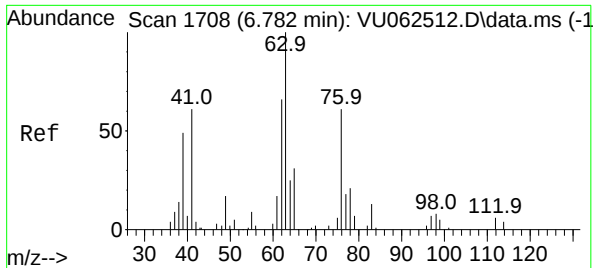
Tgt Ion: 83 Resp: 4805
Ion Ratio Lower Upper
83 100
85 70.0 45.4 84.2



#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062528.D
Acq: 20 Dec 2024 16:39

Tgt Ion: 83 Resp: 8354
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.6 34.8 52.2#

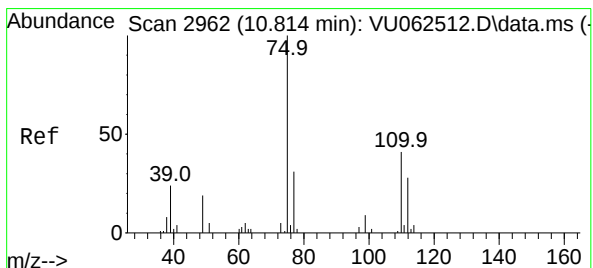
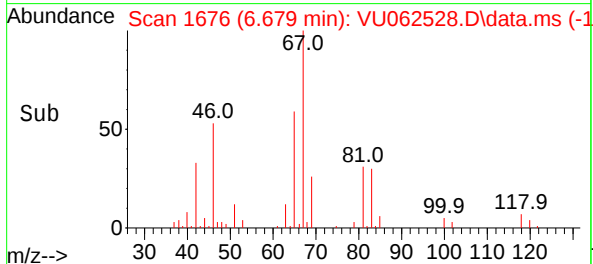
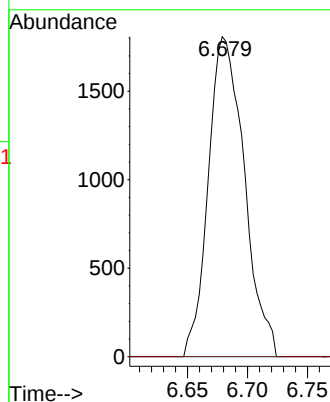
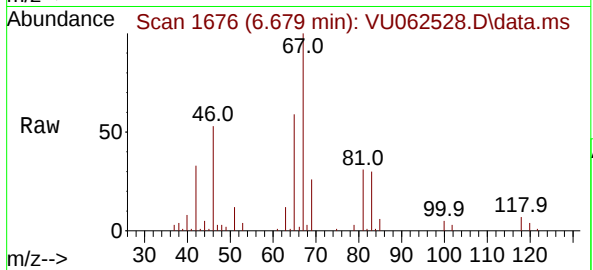




#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062528.D
Acq: 20 Dec 2024 16:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3771
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.028 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062528.D
Acq: 20 Dec 2024 16:39

Tgt Ion: 75 Resp: 3911
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.3 26.5 39.7

