

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058559.D
 Acq On : 10 Apr 2024 14:58
 Operator : MD/SY
 Sample : P2014-04 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 11 01:31:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

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

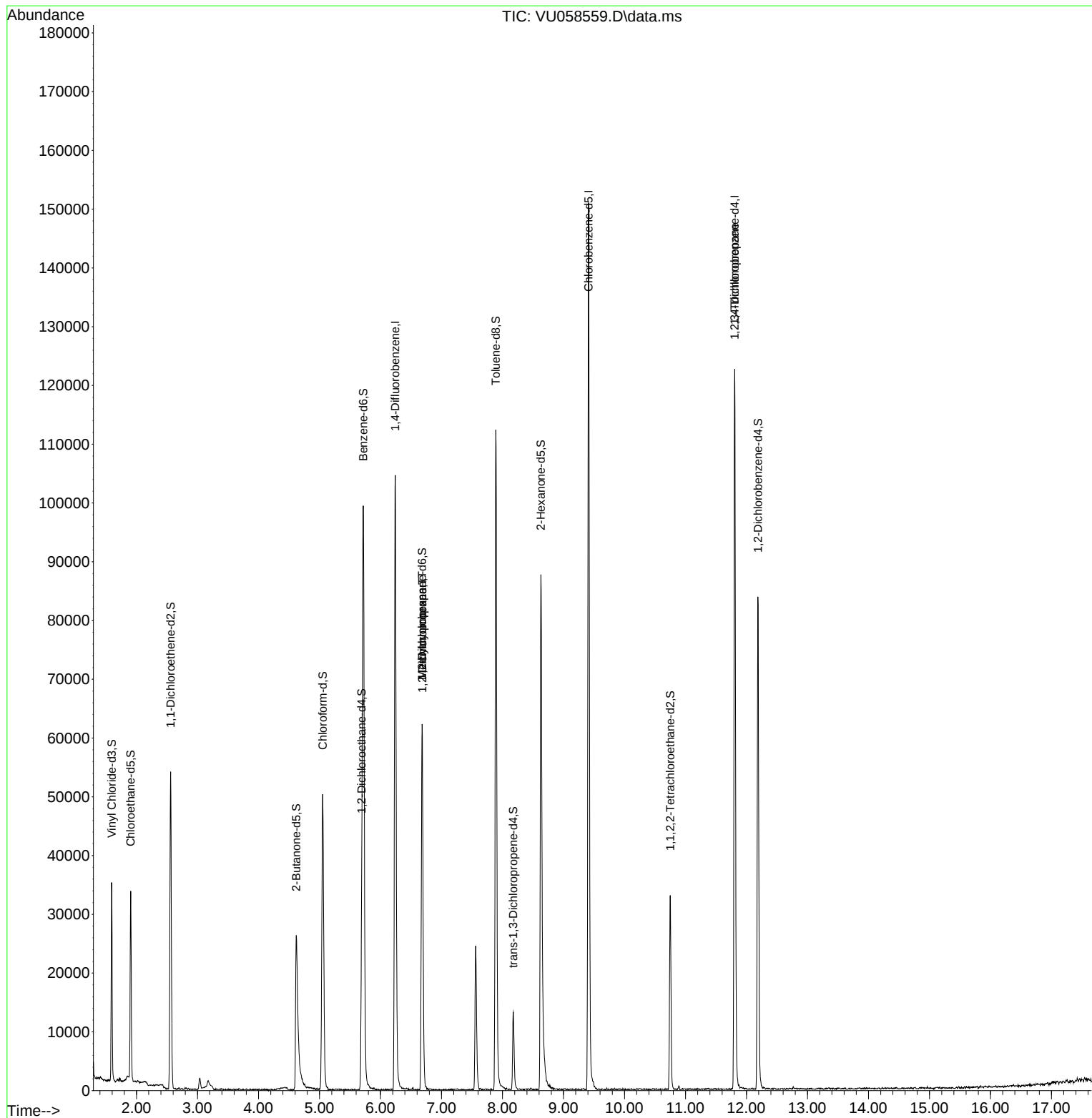
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	81601	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22968	4.251	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.904	69	21575	4.595	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	10781	4.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.618	46	45625	40.074	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.140%
24) Chloroform-d	5.052	84	45651	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.692	65	23164	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.717	84	92555	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.682	67	29649	4.464	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.891	98	75568	4.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.177	79	7888	3.826	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.631	63	29224	34.368	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18088	3.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	22244	4.066	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6059	0.560	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3366	0.449	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4587	1.384	ug/L #	70

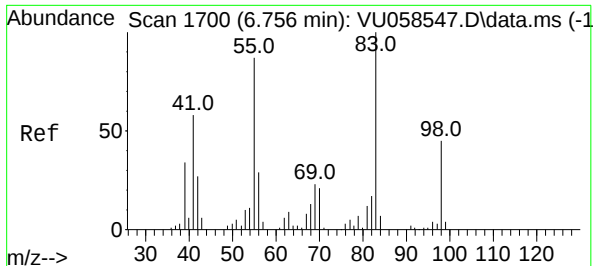
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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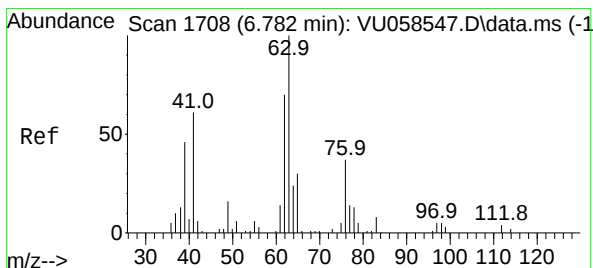
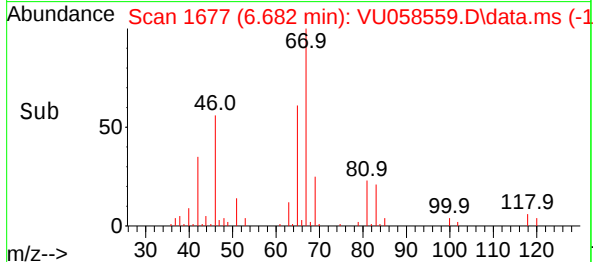
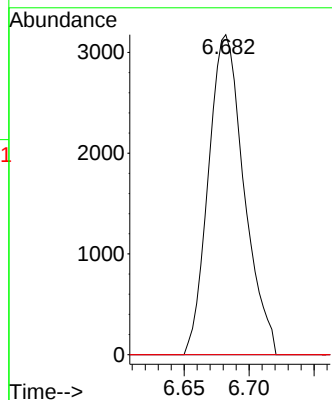
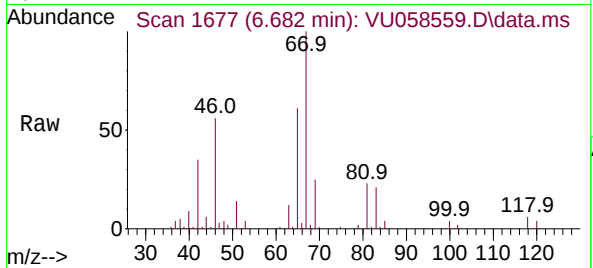




#35
Methylcyclohexane
Concen: 0.560 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058559.D
Acq: 10 Apr 2024 14:58

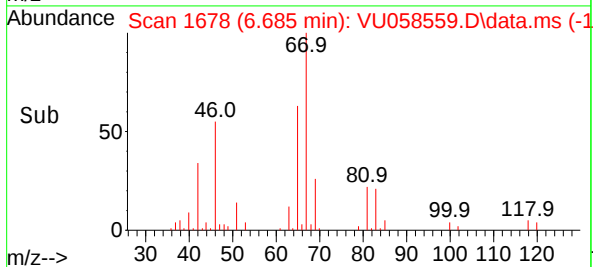
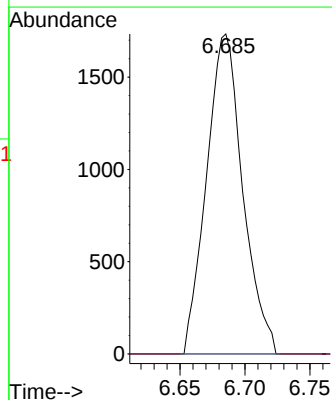
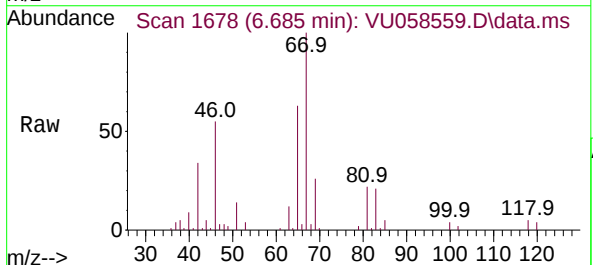
Instrument :
MSVOA_U
ClientSampleId :

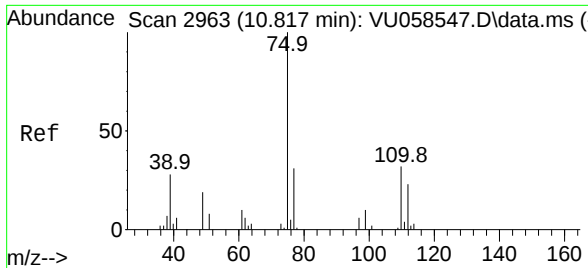
Tgt Ion: 83 Resp: 6059
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#



#37
1,2-Dichloropropane
Concen: 0.449 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU058559.D
Acq: 10 Apr 2024 14:58

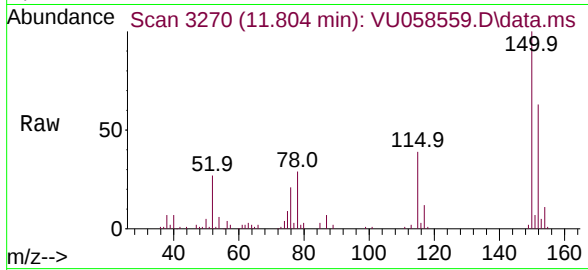
Tgt Ion: 63 Resp: 3366
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.384 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU058559.D
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Tgt Ion: 75	Resp:	4587
Ion	Ratio	Lower Upper
75	100	
110	0.0	25.8 38.6#
77	31.8	25.1 37.7

