

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062823\
 Data File : VU054681.D
 Acq On : 28 Jun 2023 15:53
 Operator : MD/SY
 Sample : 03457-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C53

Quant Time: Jun 29 04:37:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 23:55:46 2023
 Response via : Initial Calibration

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

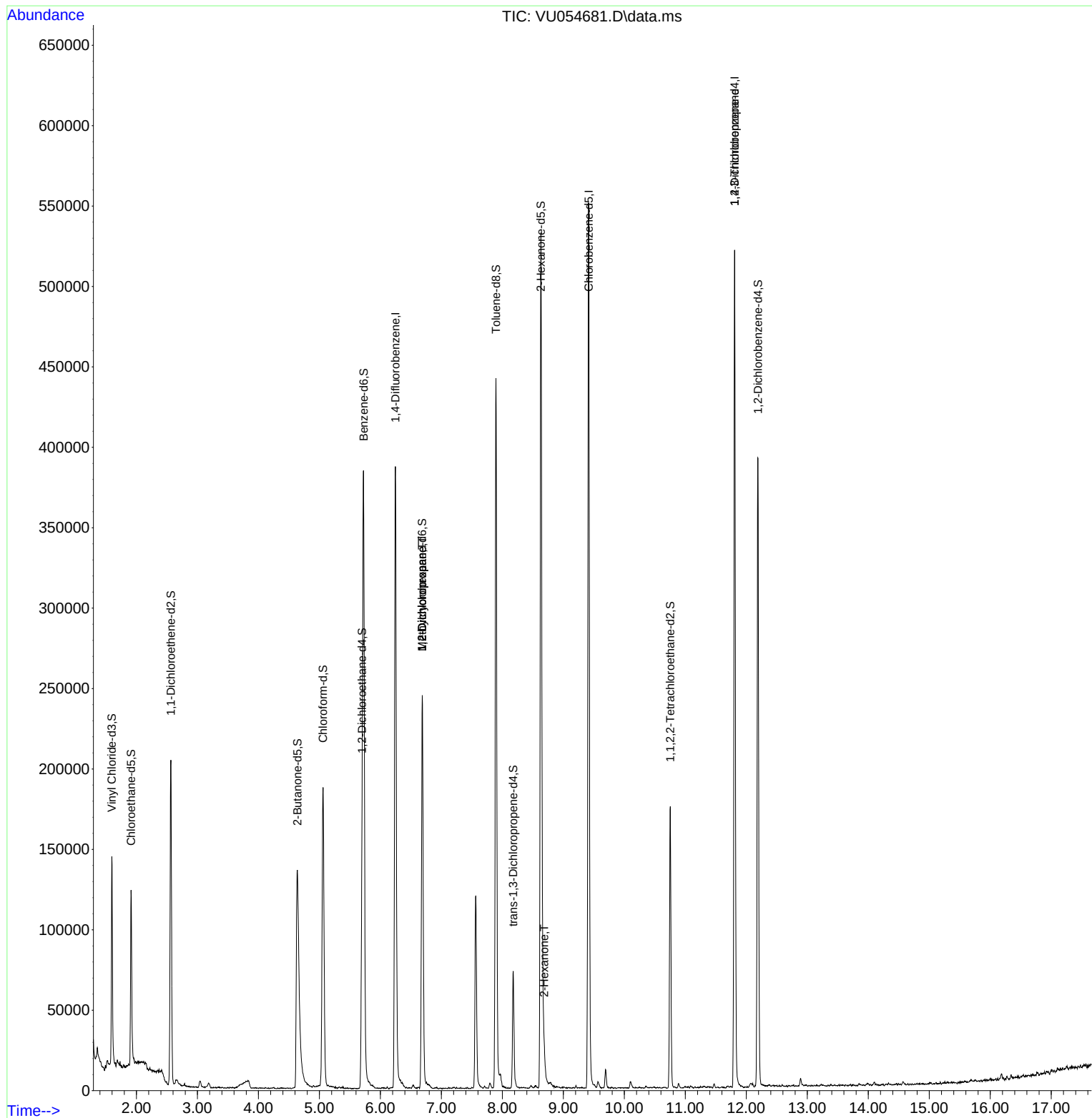
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	309106	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	303629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	135491	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	97553	4.959	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.911	69	83712	4.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.563	65	37198	4.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.637	46	273121	49.381	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.760%
24) Chloroform-d	5.058	84	173954	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.698	65	92398	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.724	84	350944	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.685	67	121652	4.316	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.894	98	289507	3.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.177	79	42178	4.303	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.631	63	180049	43.783	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89804	4.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	102046	4.465	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
35) Methylcyclohexane	6.685	83	25901	0.594	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	12551	0.425	ug/L #	90
48) 2-Hexanone	8.685	43	9293	0.792	ug/L #	86
61) 1,2,3-Trichloropropane	11.807	75	17768	1.298	ug/L #	69

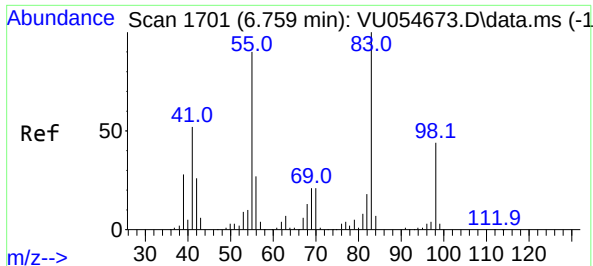
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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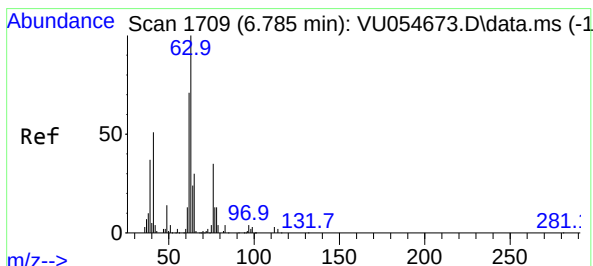
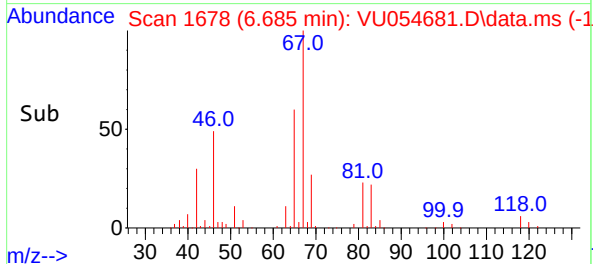
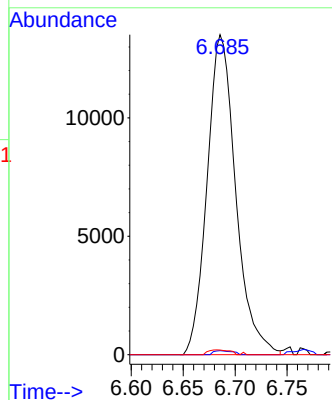
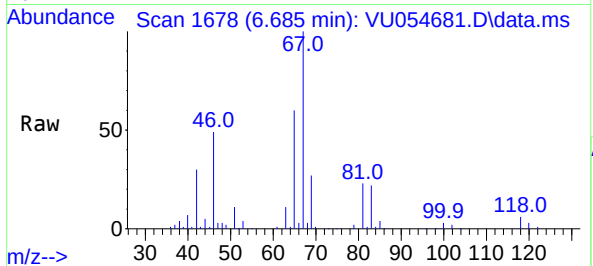




#35
Methylcyclohexane
Concen: 0.594 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054681.D
Acq: 28 Jun 2023 15:53

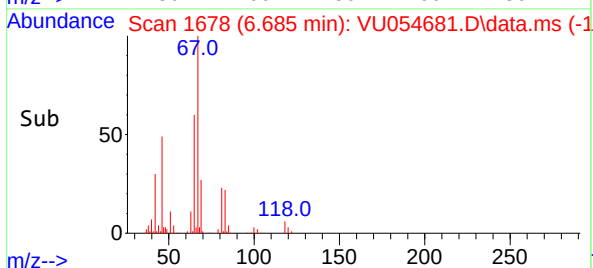
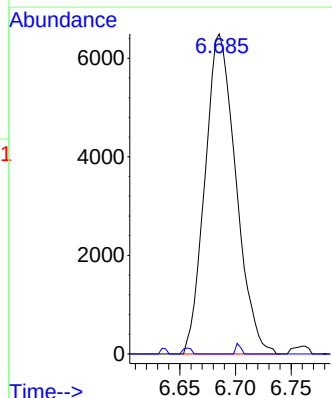
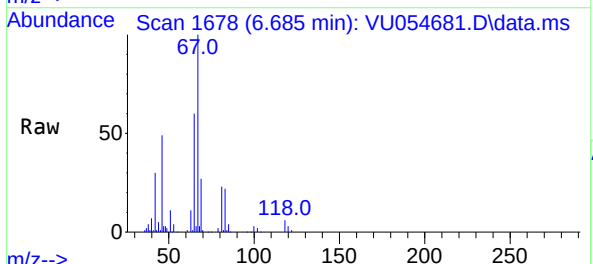
Instrument :
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C0C53

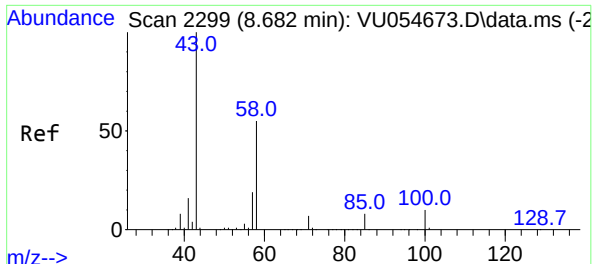
Tgt Ion: 83 Resp: 25901
Ion Ratio Lower Upper
83 100
55 0.8 67.1 100.7#
98 1.1 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.425 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU054681.D
Acq: 28 Jun 2023 15:53

Tgt Ion: 63 Resp: 12551
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.6#



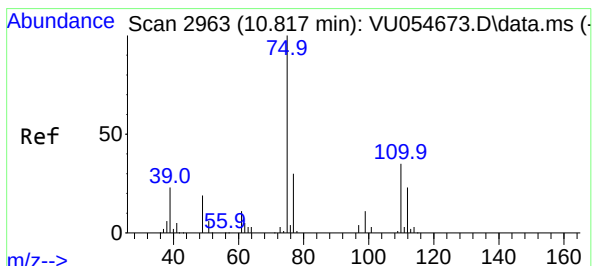
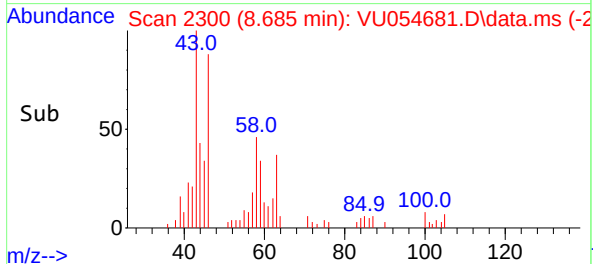
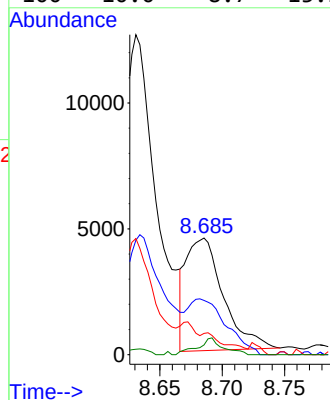
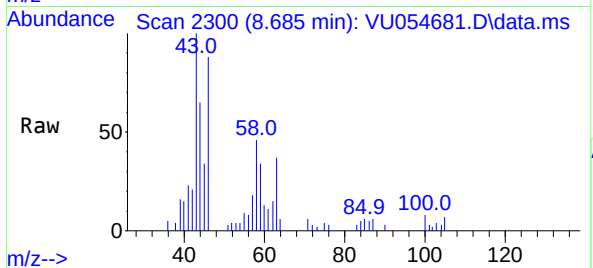


#48
2-Hexanone
Concen: 0.792 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU054681.D
Acq: 28 Jun 2023 15:53

Instrument :
MSVOA_U
ClientSampleId :
C0C53

Tgt Ion: 43 Resp: 9293

Ion	Ratio	Lower	Upper
43	100		
58	49.8	45.2	67.8
57	5.0	15.8	23.6#
100	10.0	8.7	13.1



#61
1,2,3-Trichloropropane
Concen: 1.298 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU054681.D
Acq: 28 Jun 2023 15:53

Tgt Ion: 75 Resp: 17768

Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.0	42.0#
77	32.9	25.4	38.2

