

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054566.D
 Acq On : 16 Jun 2023 12:09
 Operator : MD/SY
 Sample : 03253-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 17 06:13:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

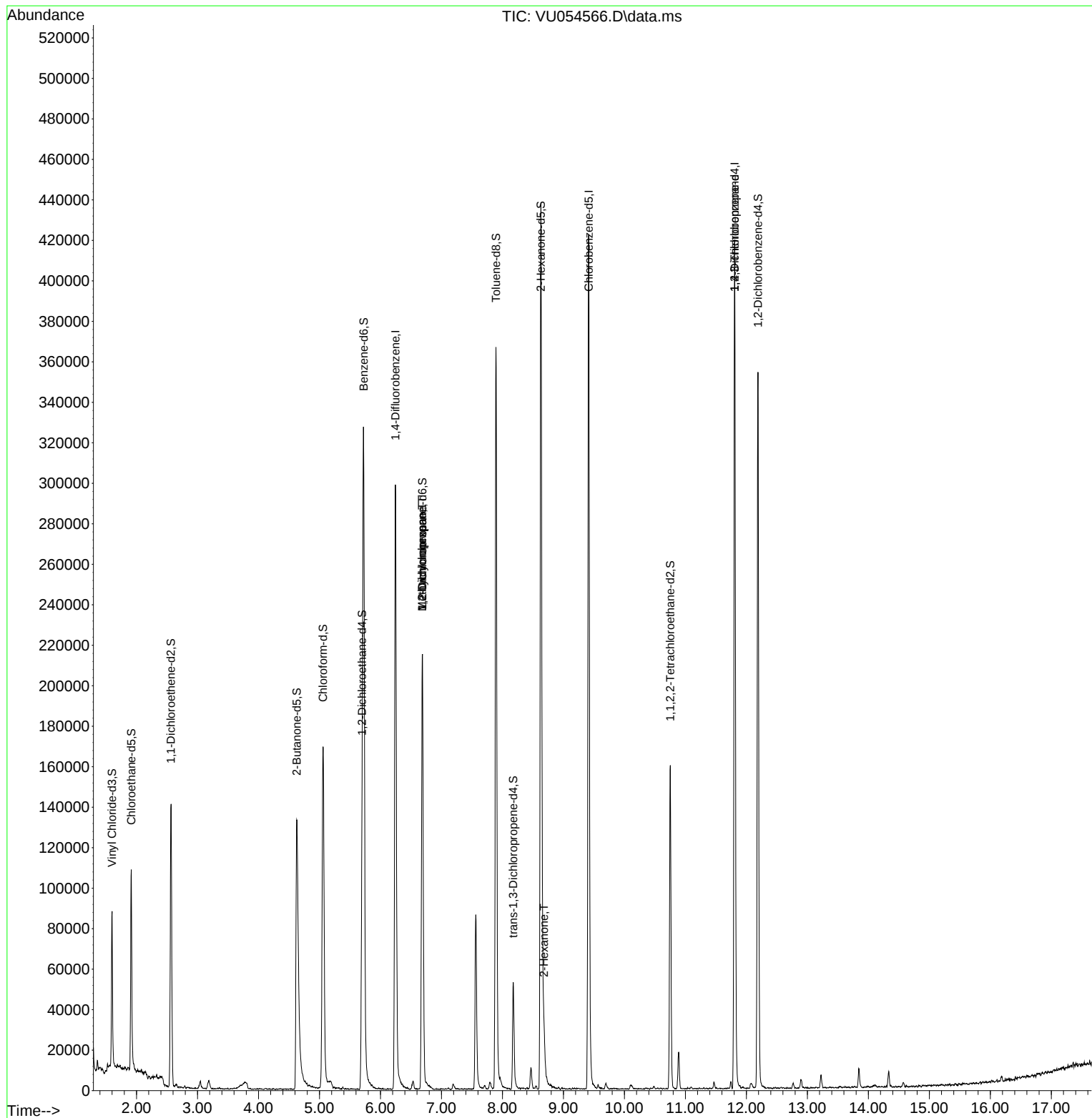
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	252696	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244333	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114864	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	58157	3.616	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.914	69	74557	4.952	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.563	65	26896	3.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.628	46	223129	49.348	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.700%
24) Chloroform-d	5.058	84	160291	4.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.698	65	82355	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.724	84	309609	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.689	67	110950	4.891	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.894	98	249345	4.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	32963	4.179	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.631	63	150876	45.593	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.180%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81984	4.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	98961	5.108	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
35) Methylcyclohexane	6.685	83	25211	0.718	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	10478	0.441	ug/L #	90
48) 2-Hexanone	8.682	43	11499	1.218	ug/L #	54
61) 1,2,3-Trichloropropane	11.807	75	15000	1.292	ug/L #	69

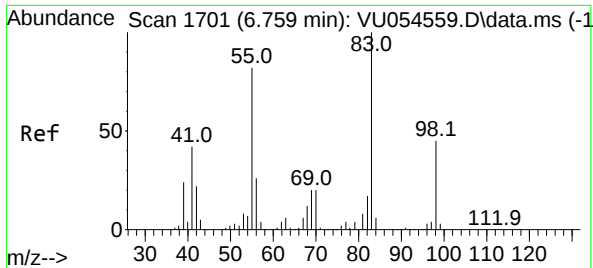
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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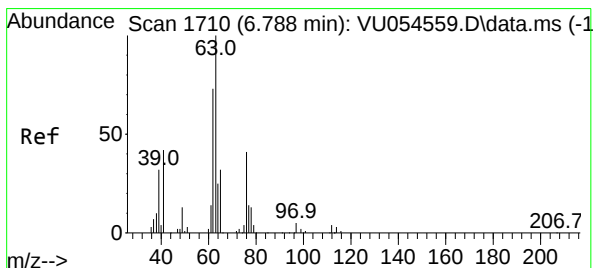
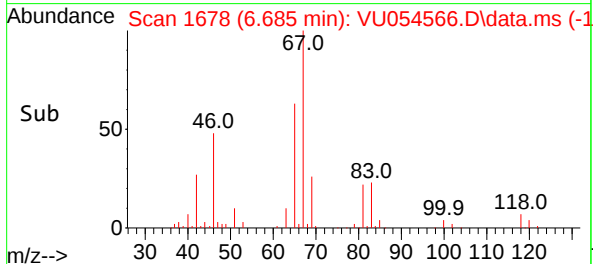
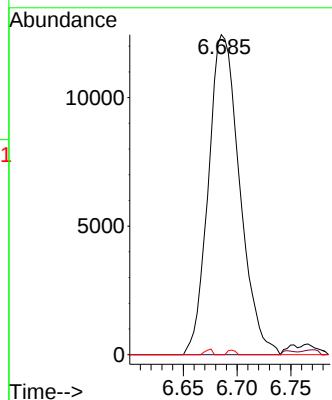
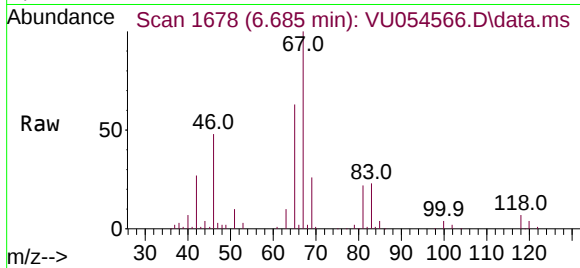




#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054566.D
Acq: 16 Jun 2023 12:09

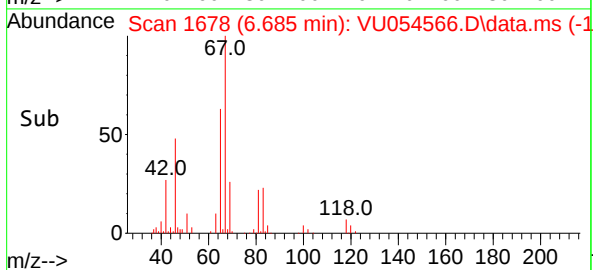
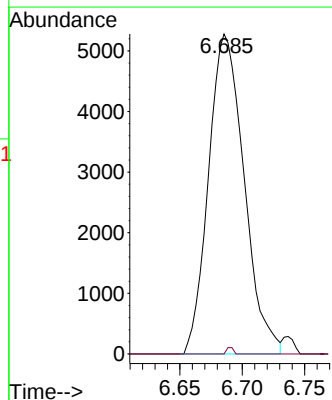
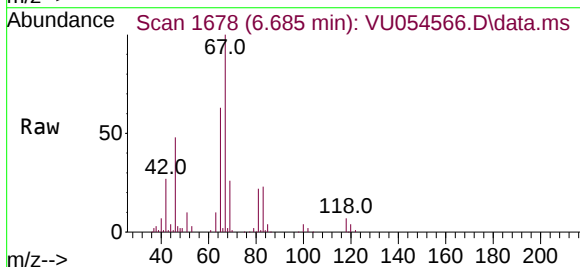
Instrument :
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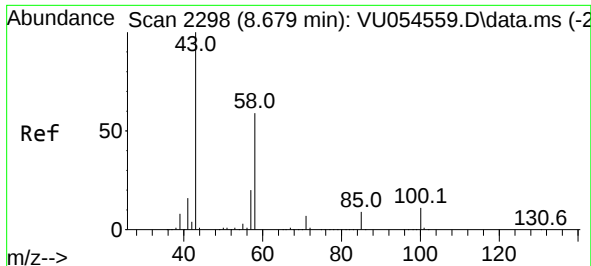
Tgt Ion: 83 Resp: 25211
Ion Ratio Lower Upper
83 100
55 0.5 67.1 100.7#
98 0.4 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.441 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054566.D
Acq: 16 Jun 2023 12:09

Tgt Ion: 63 Resp: 10478
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#

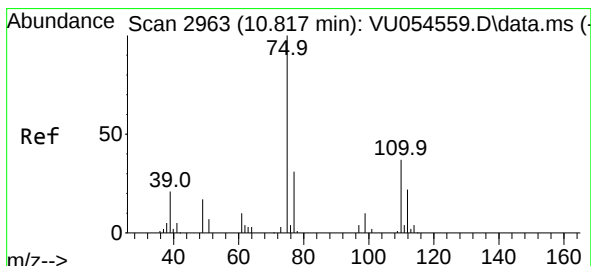
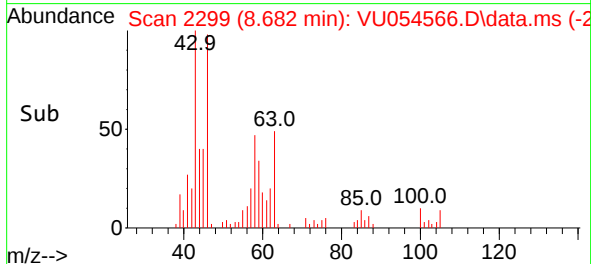
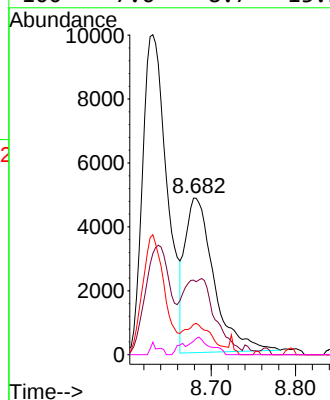
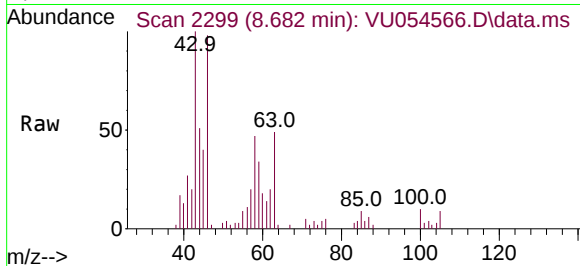




#48
2-Hexanone
Concen: 1.218 ug/L
RT: 8.682 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU054566.D
Acq: 16 Jun 2023 12:09

Instrument :
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ClientSampleId :
VHBLK001

Tgt Ion: 43	Resp: 11499
Ion Ratio	Lower Upper
43 100	
58 6.5	45.2 67.8#
57 18.7	15.8 23.6
100 7.6	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054566.D
Acq: 16 Jun 2023 12:09

Tgt Ion: 75	Resp: 15000
Ion Ratio	Lower Upper
75 100	
110 1.2	28.0 42.0#
77 32.8	25.4 38.2

