

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061223\
 Data File : VU054489.D
 Acq On : 12 Jun 2023 16:23
 Operator : MD/SY
 Sample : 03104-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONN1

Quant Time: Jun 13 02:30:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 13 02:28:29 2023
 Response via : Initial Calibration

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

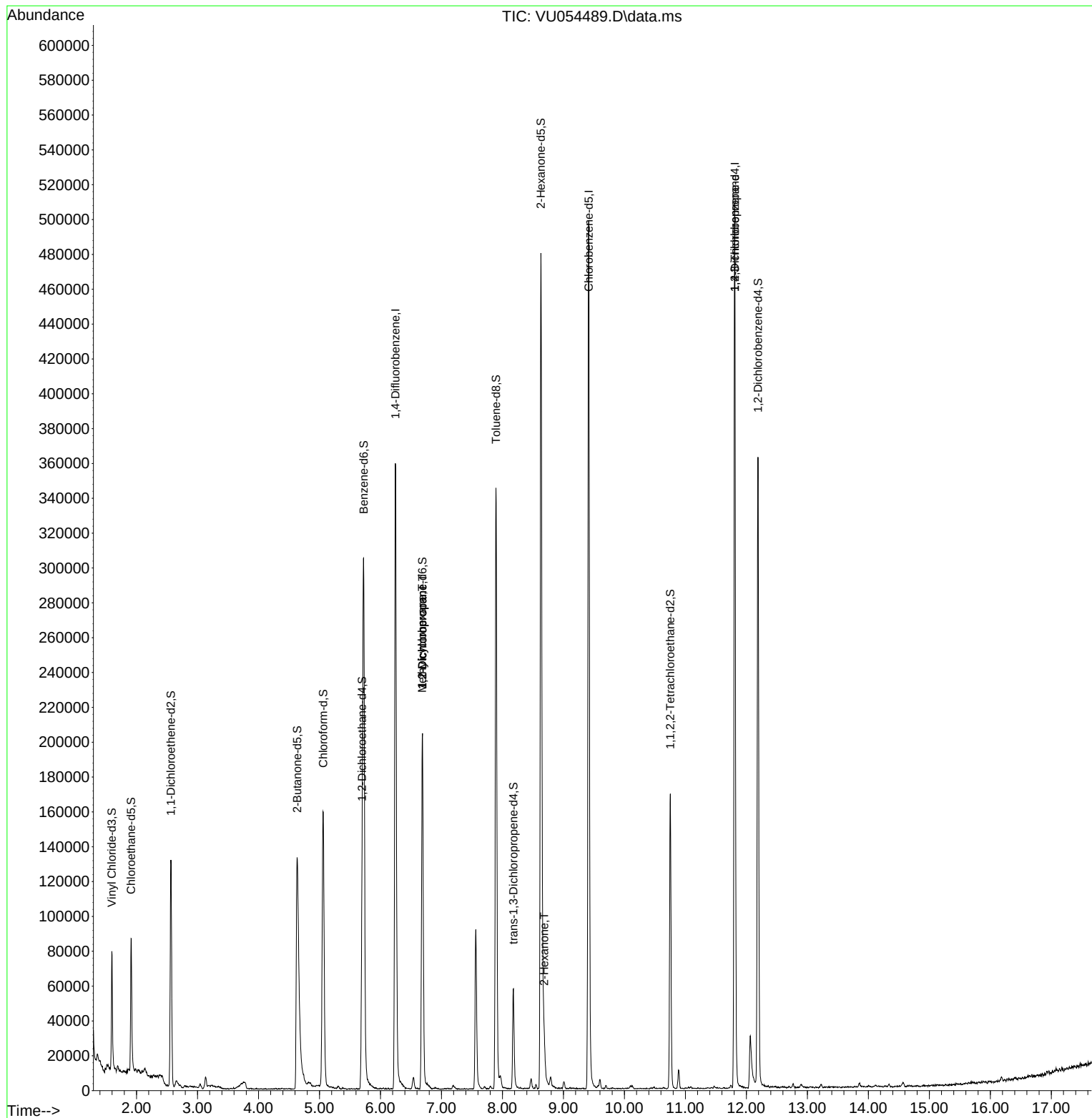
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	294419	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	288728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	138885	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52878	2.822	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.400%
7) Chloroethane-d5	1.911	69	59897	3.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	2.563	65	24455	2.922	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	4.634	46	256404	48.671	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.340%
24) Chloroform-d	5.062	84	153166	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	5.698	65	78854	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	5.724	84	287488	3.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.600%
36) 1,2-Dichloropropane-d6	6.689	67	102859	3.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.800%
41) Toluene-d8	7.894	98	233885	3.284	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	8.180	79	34461	3.697	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.631	63	165343	42.282	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.560%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87624	4.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	99694	4.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
35) Methylcyclohexane	6.685	83	22310	0.538	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	10677	0.381	ug/L #	91
48) 2-Hexanone	8.685	43	11337	1.016	ug/L	98
61) 1,2,3-Trichloropropane	11.811	75	16914	1.205	ug/L #	70

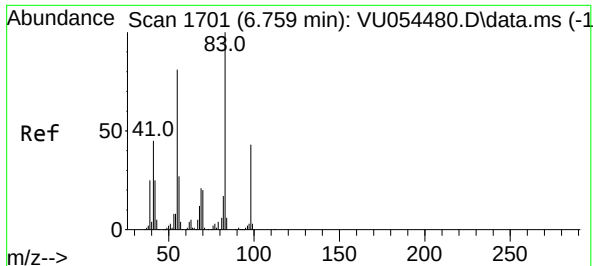
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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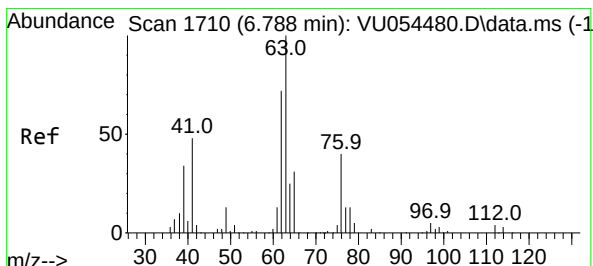
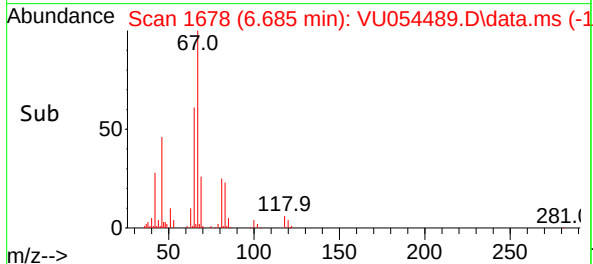
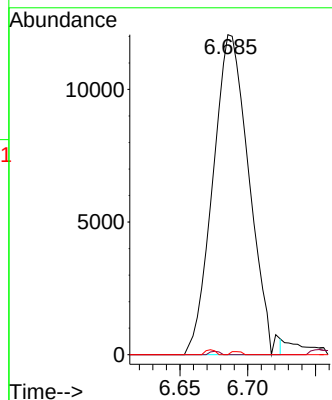
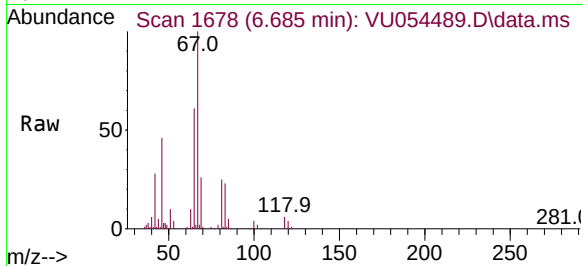




#35
Methylcyclohexane
Concen: 0.538 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054489.D
Acq: 12 Jun 2023 16:23

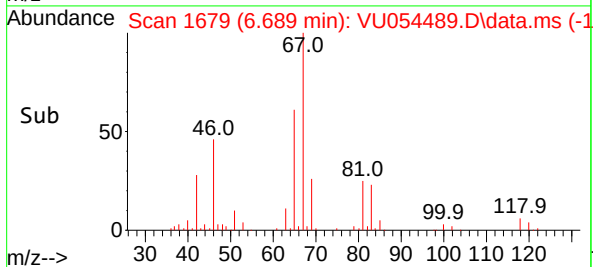
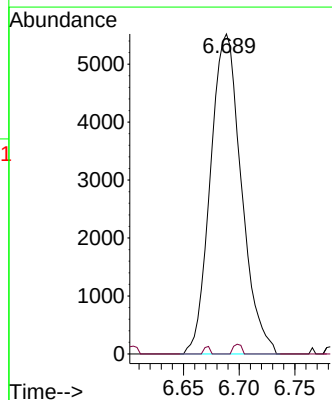
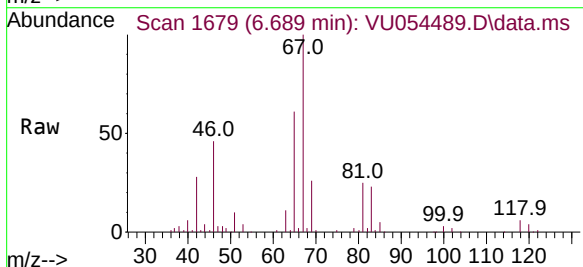
Instrument :
MSVOA_U
ClientSampleId :
CONN1

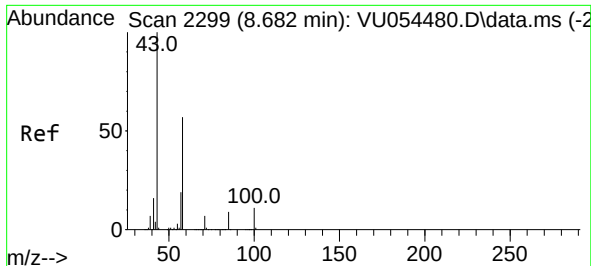
Tgt Ion: 83 Resp: 22310
Ion Ratio Lower Upper
83 100
55 0.9 67.1 100.7#
98 0.3 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.381 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054489.D
Acq: 12 Jun 2023 16:23

Tgt Ion: 63 Resp: 10677
Ion Ratio Lower Upper
63 100
112 0.8 3.0 4.6#



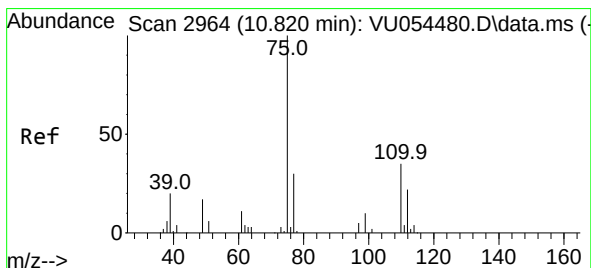
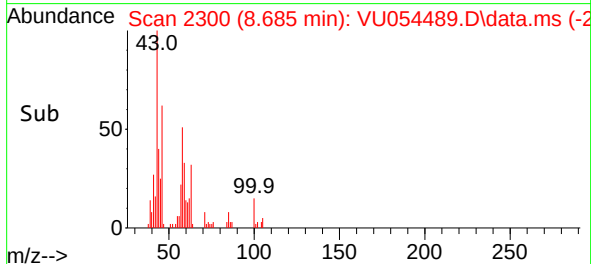
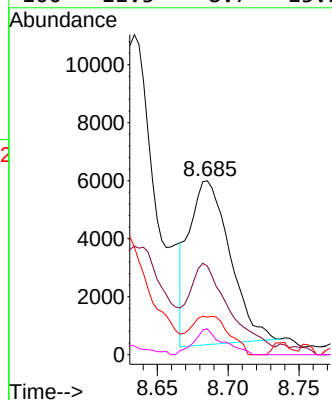
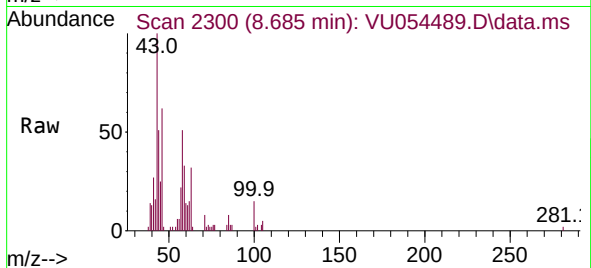


#48
2-Hexanone
Concen: 1.016 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054489.D
Acq: 12 Jun 2023 16:23

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ClientSampleId :
CONN1

Tgt Ion: 43 Resp: 11337

Ion	Ratio	Lower	Upper
43	100		
58	56.4	45.2	67.8
57	22.4	15.8	23.6
100	11.3	8.7	13.1



#61
1,2,3-Trichloropropane
Concen: 1.205 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU054489.D
Acq: 12 Jun 2023 16:23

Tgt Ion: 75 Resp: 16914

Ion	Ratio	Lower	Upper
75	100		
110	2.3	28.0	42.0#
77	32.1	25.4	38.2

