

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054556.D
 Acq On : 16 Jun 2023 04:22
 Operator : MD/SY
 Sample : 03232-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR3

Quant Time: Jun 16 04:52:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

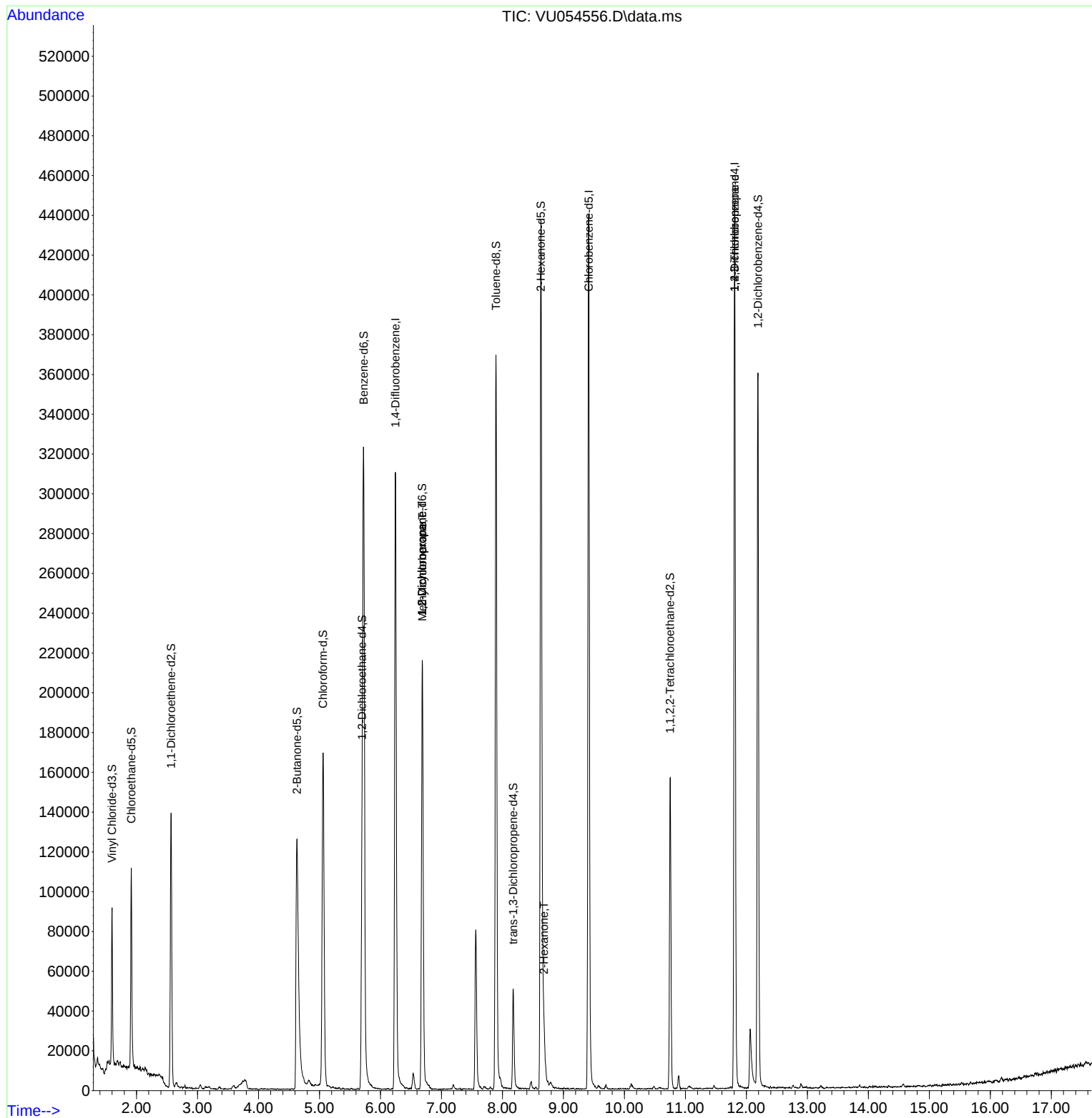
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	264597	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	258110	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121991	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	56645	3.364	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.914	69	75182	4.769	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.566	65	27415	3.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.631	46	228657	48.296	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.600%
24) Chloroform-d	5.058	84	163525	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.698	65	84488	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.724	84	311051	4.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.685	67	109372	4.565	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.894	98	250254	3.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.177	79	30259	3.631	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.631	63	151807	43.425	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.860%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81454	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	101105	4.914	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	24527	0.662	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12364	0.493	ug/L #	89
48) 2-Hexanone	8.682	43	10438	1.047	ug/L #	97
61) 1,2,3-Trichloropropane	11.807	75	15083	1.223	ug/L #	68

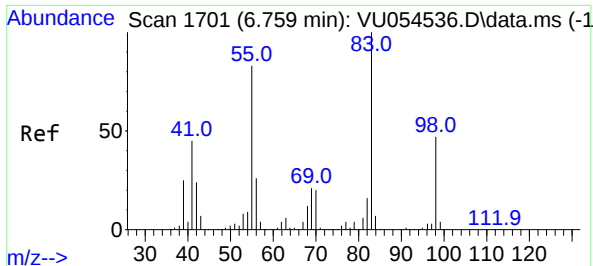
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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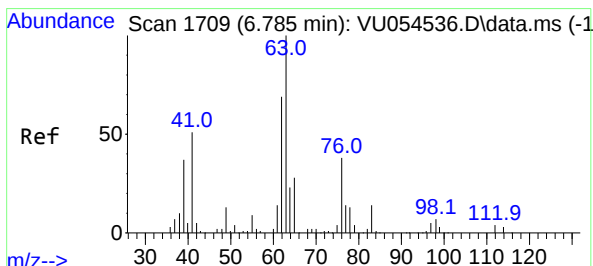
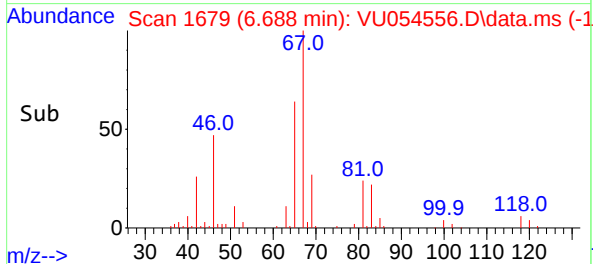
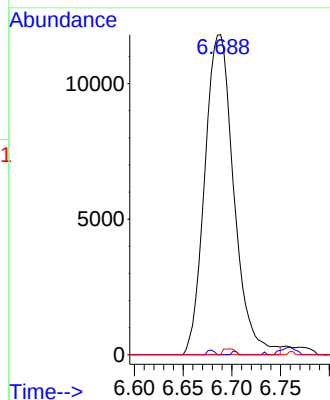
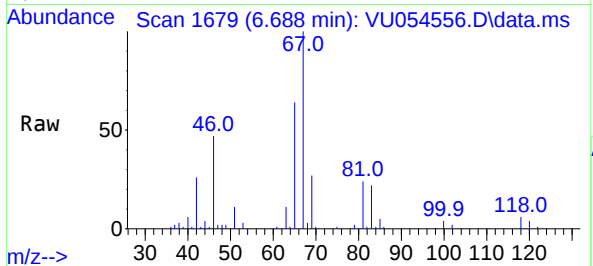




#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054556.D
Acq: 16 Jun 2023 04:22

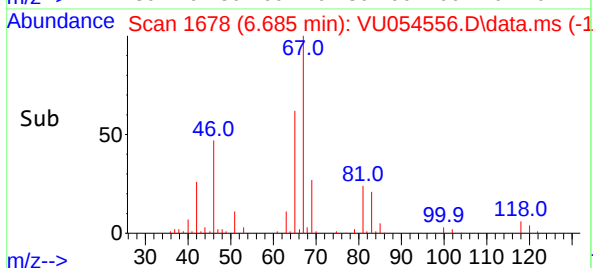
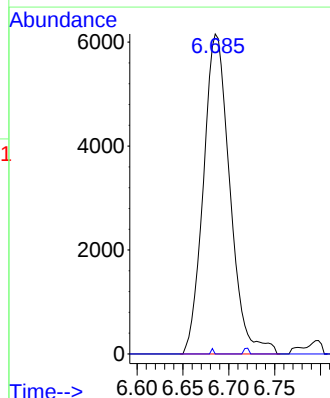
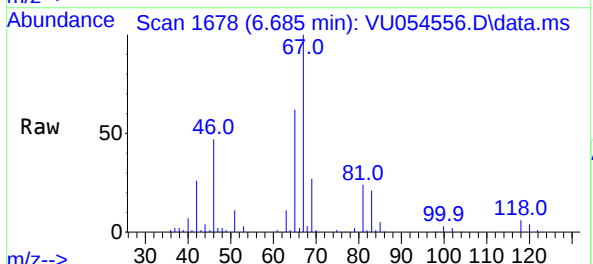
Instrument :
MSVOA_U
ClientSampleId :
CONR3

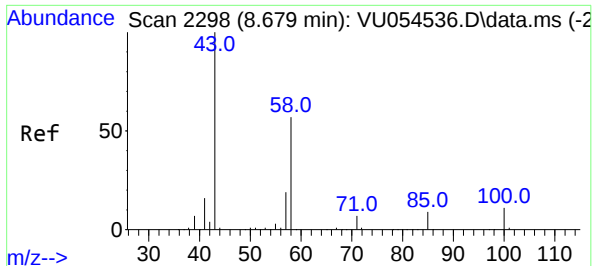
Tgt Ion: 83 Resp: 24527
Ion Ratio Lower Upper
83 100
55 0.2 67.1 100.7#
98 0.7 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054556.D
Acq: 16 Jun 2023 04:22

Tgt Ion: 63 Resp: 12364
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



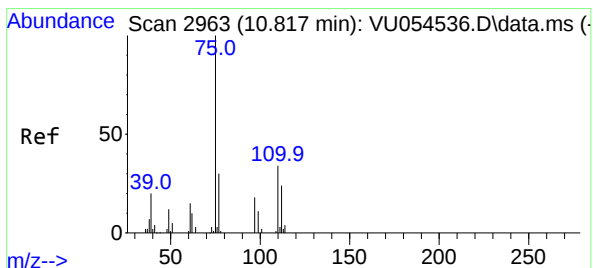
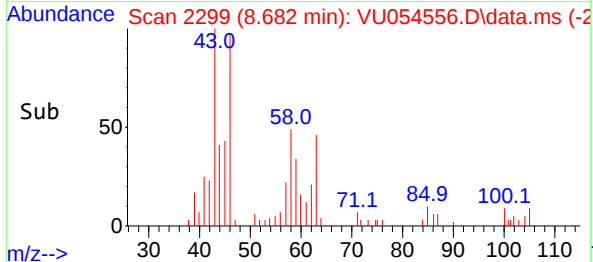
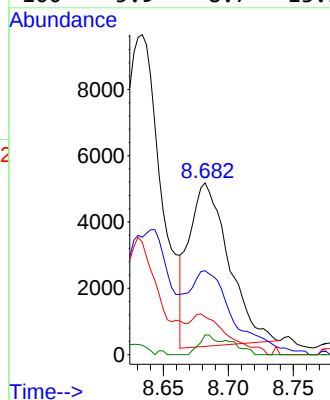
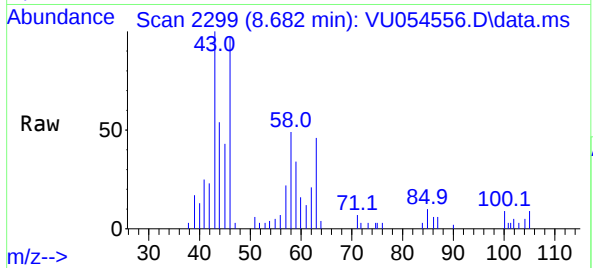


#48
2-Hexanone
Concen: 1.047 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054556.D
Acq: 16 Jun 2023 04:22

Instrument :
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ClientSampleId :
CONR3

Tgt Ion: 43 Resp: 10438

Ion	Ratio	Lower	Upper
43	100		
58	56.3	45.2	67.8
57	21.9	15.8	23.6
100	5.9	8.7	13.1#



#61
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054556.D
Acq: 16 Jun 2023 04:22

Tgt Ion: 75 Resp: 15083

Ion	Ratio	Lower	Upper
75	100		
110	2.3	28.0	42.0#
77	34.6	25.4	38.2

