

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054548.D
 Acq On : 16 Jun 2023 01:08
 Operator : MD/SY
 Sample : 03232-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR5

Quant Time: Jun 16 02:44:11 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

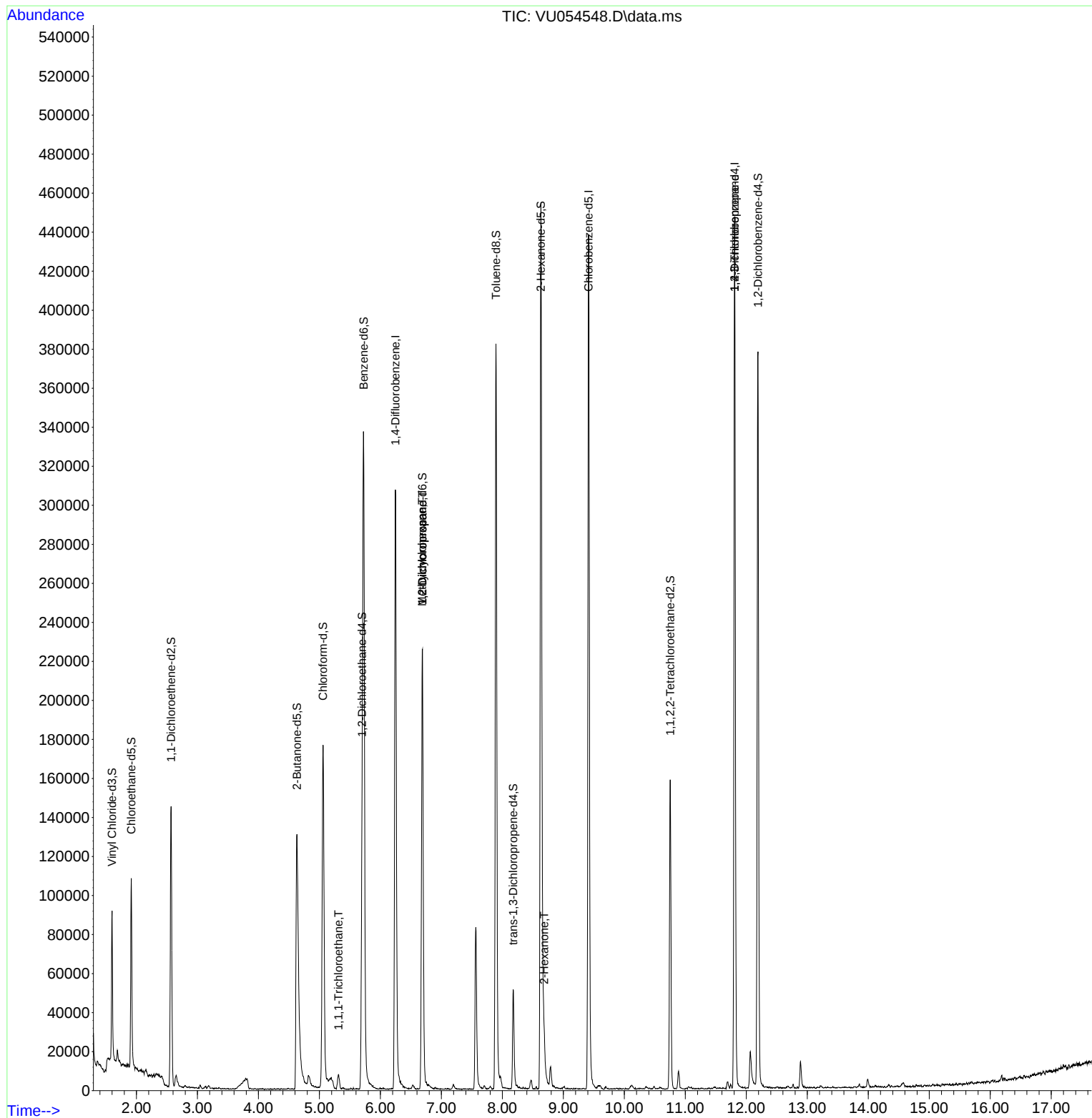
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	257836	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	255624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	57627	3.512	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.914	69	75252	4.898	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.567	65	27149	3.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	4.631	46	233408	50.592	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.180%	
24) Chloroform-d	5.058	84	169311	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.698	65	84768	5.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.724	84	322750	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.689	67	114709	4.834	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.894	98	262036	4.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.177	79	29845	3.617	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.631	63	158062	45.654	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.300%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83957	4.744	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	102116	4.960	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
29) 1,1,1-Trichloroethane	5.312	97	5352	0.154	ug/L	97
35) Methylcyclohexane	6.685	83	24937	0.679	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	12540	0.505	ug/L #	90
48) 2-Hexanone	8.685	43	13359	1.353	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	14376	1.165	ug/L #	69

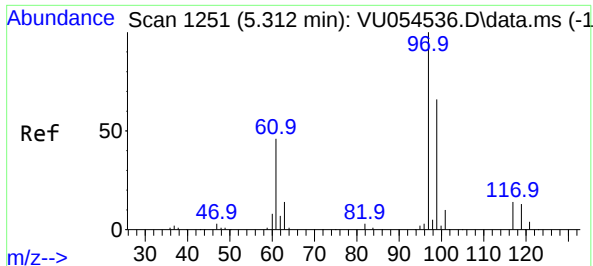
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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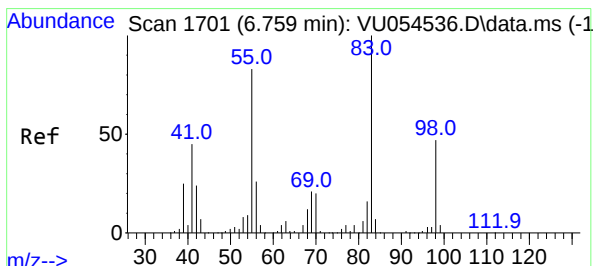
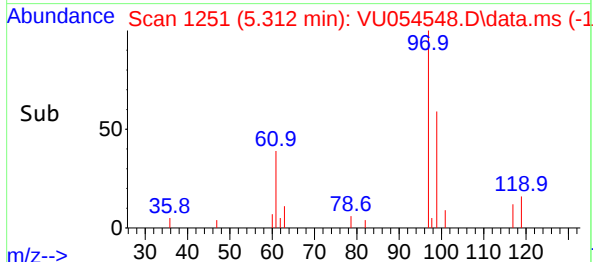
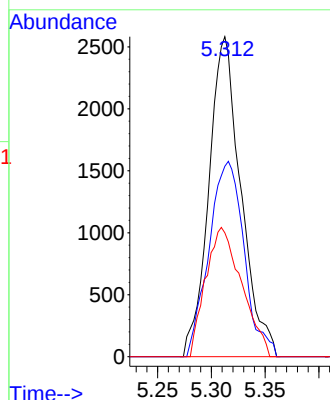
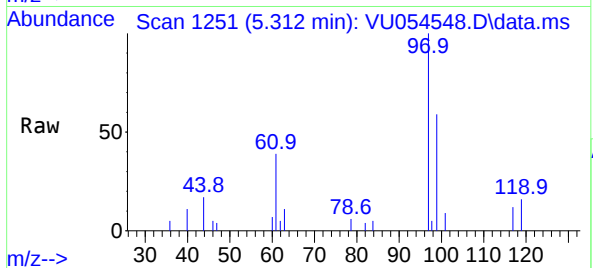




#29
1,1,1-Trichloroethane
Concen: 0.154 ug/L
RT: 5.312 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU054548.D
Acq: 16 Jun 2023 01:08

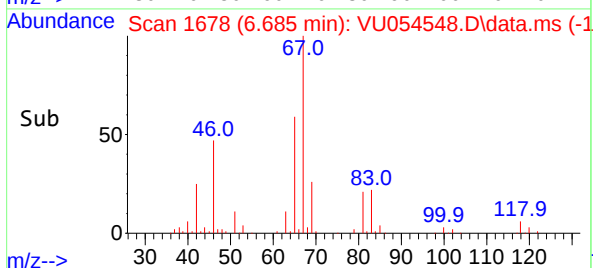
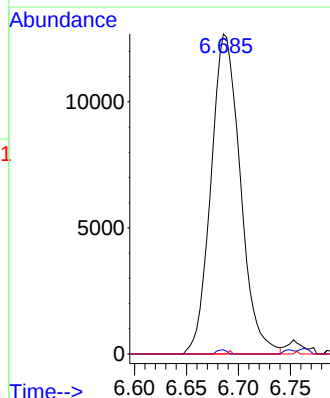
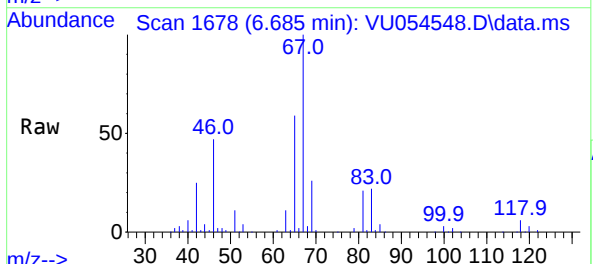
Instrument :
MSVOA_U
ClientSampleId :
CONR5

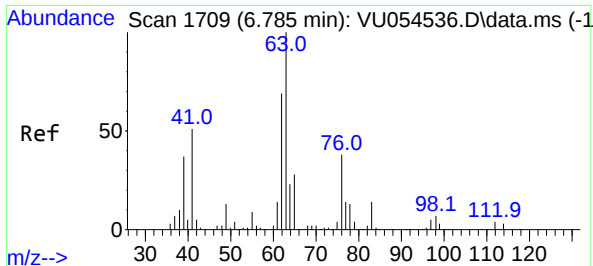
Tgt Ion:	97	Resp:	5352
Ion	Ratio	Lower	Upper
97	100		
99	66.9	50.8	76.2
61	45.5	36.1	54.1



#35
Methylcyclohexane
Concen: 0.679 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054548.D
Acq: 16 Jun 2023 01:08

Tgt Ion:	83	Resp:	24937
Ion	Ratio	Lower	Upper
83	100		
55	0.4	67.1	100.7#
98	0.1	35.1	52.7#

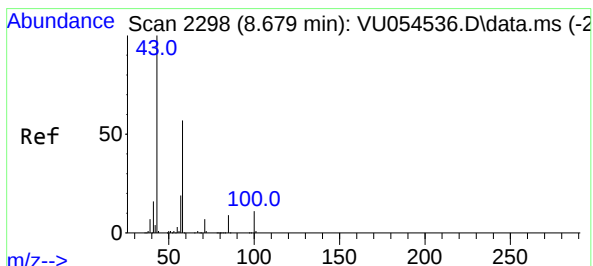
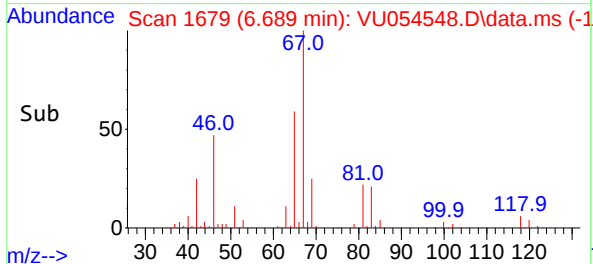
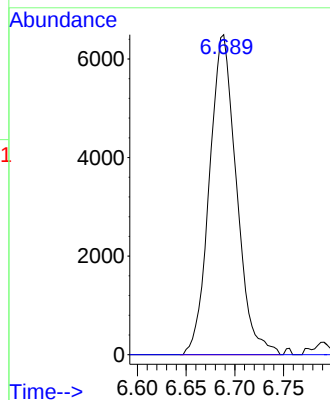
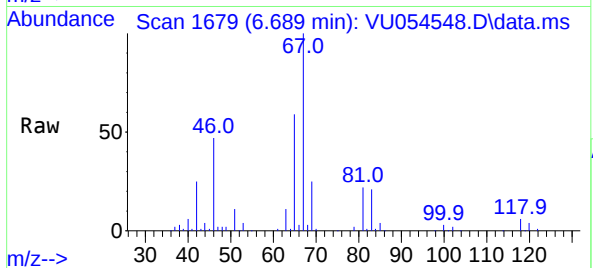




#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU054548.D
Acq: 16 Jun 2023 01:08

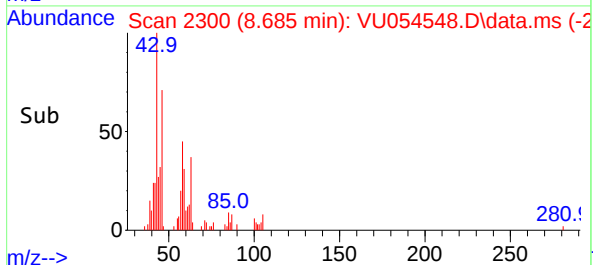
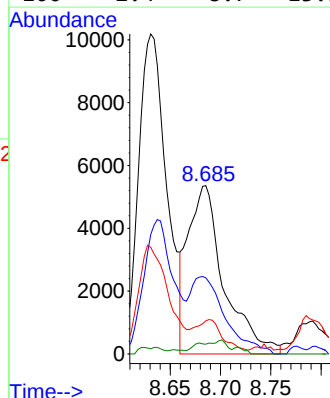
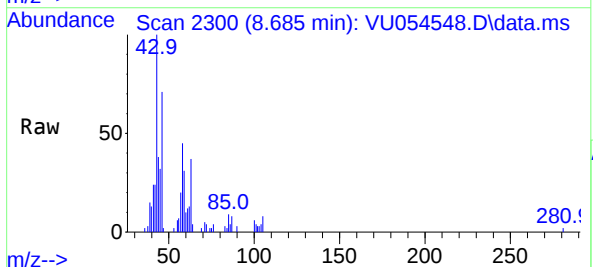
Instrument :
MSVOA_U
ClientSampleId :
CONR5

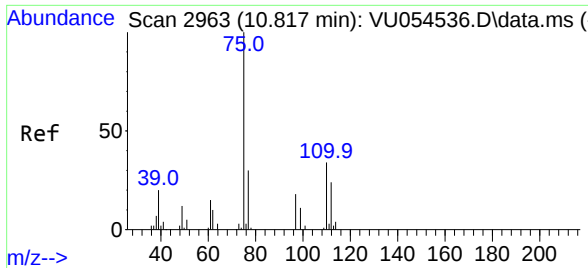
Tgt Ion: 63 Resp: 12540
Ion Ratio Lower Upper
63 100
112 0.6 3.0 4.6#



#48
2-Hexanone
Concen: 1.353 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU054548.D
Acq: 16 Jun 2023 01:08

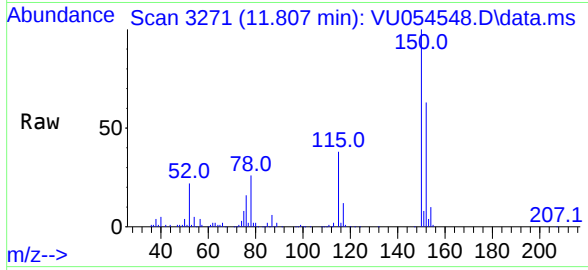
Tgt Ion: 43 Resp: 13359
Ion Ratio Lower Upper
43 100
58 43.8 45.2 67.8#
57 16.0 15.8 23.6
100 2.4 8.7 13.1#





#61
1,2,3-Trichloropropane
Concen: 1.165 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU054548.D
Acq: 16 Jun 2023 01:08

Instrument :
MSVOA_U
ClientSampleId :
CONR5



Tgt Ion:	75	Resp:	14376
Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.0	42.0#
77	30.8	25.4	38.2

