

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054549.D
 Acq On : 16 Jun 2023 01:33
 Operator : MD/SY
 Sample : 03232-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR6

Quant Time: Jun 16 02:44:19 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)

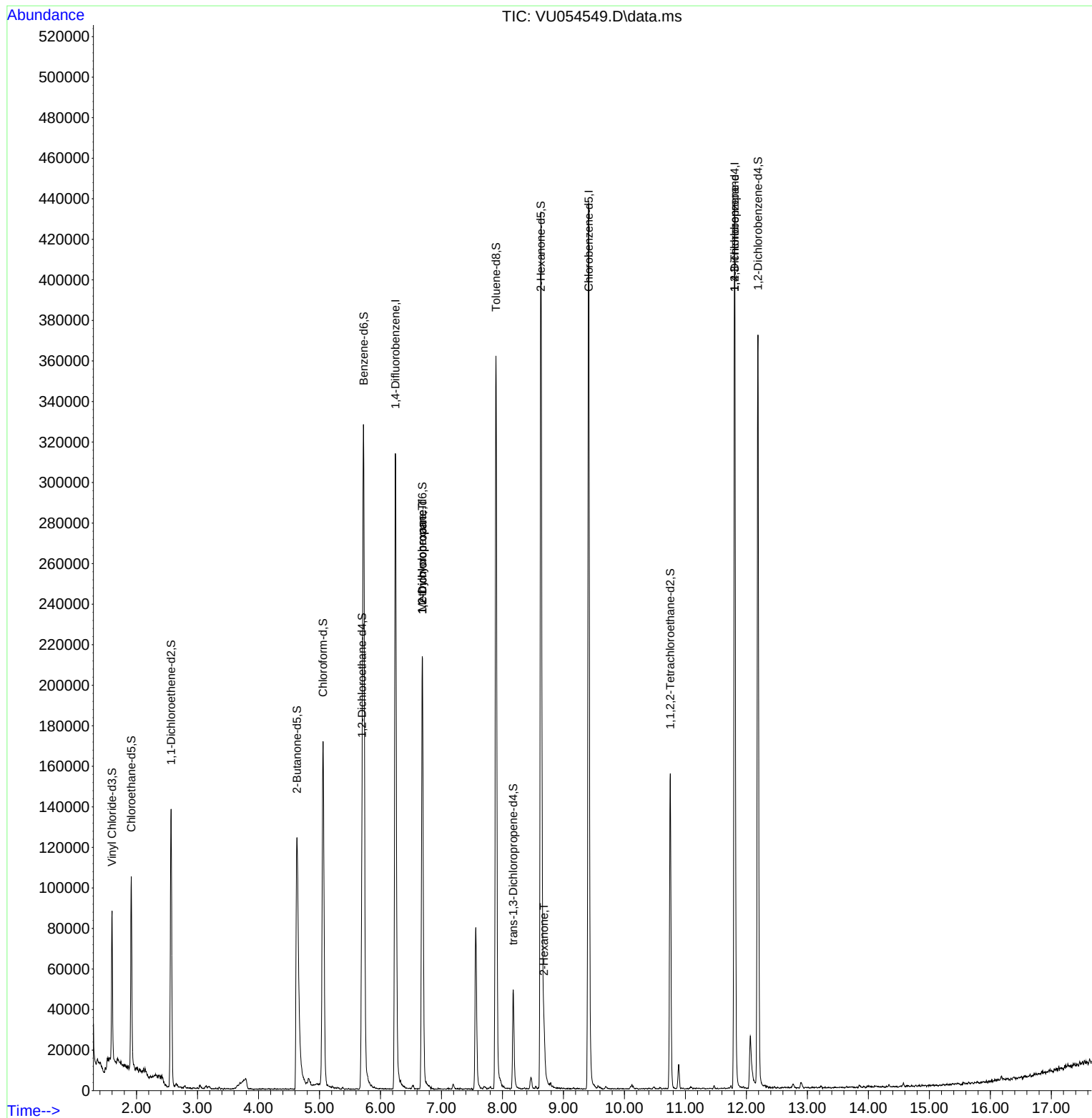
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	258585	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	254307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122475	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	55170	3.352	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.914	69	71130	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.566	65	26959	3.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.631	46	222737	48.139	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.280%
24) Chloroform-d	5.058	84	159819	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.698	65	81830	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.724	84	310289	4.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.688	67	109807	4.651	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.894	98	251520	4.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	29483	3.591	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.630	63	149307	43.349	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80979	4.600	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	99858	4.834	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
35) Methylcyclohexane	6.685	83	24295	0.665	ug/L #	16
37) 1,2-Dichloropropane	6.688	63	11152	0.451	ug/L #	90
48) 2-Hexanone	8.682	43	10986	1.118	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	14458	1.168	ug/L #	69

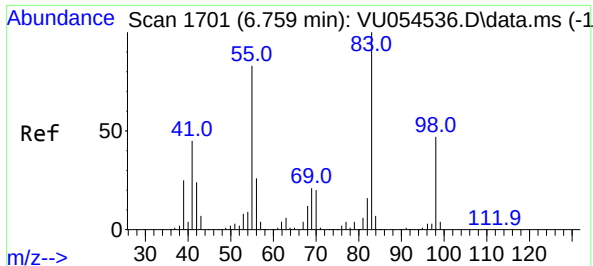
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.665 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU054549.D

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ClientSampleId :

CONR6

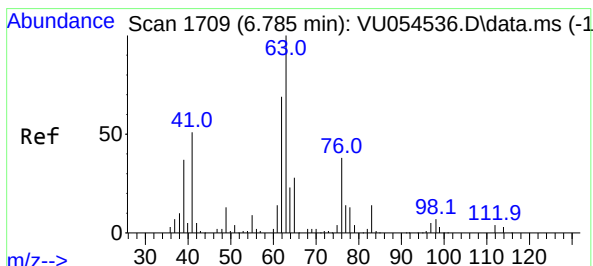
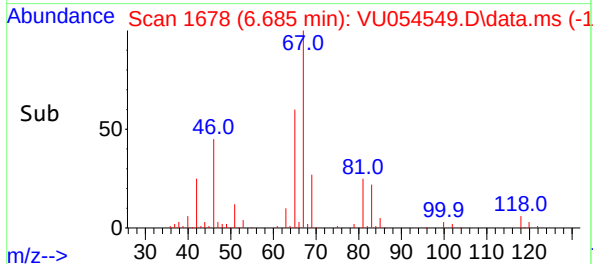
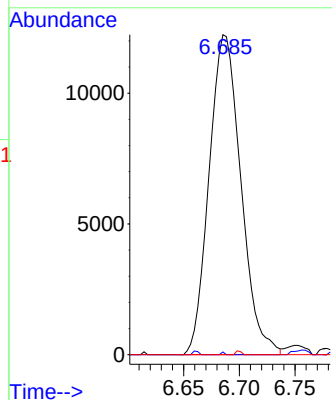
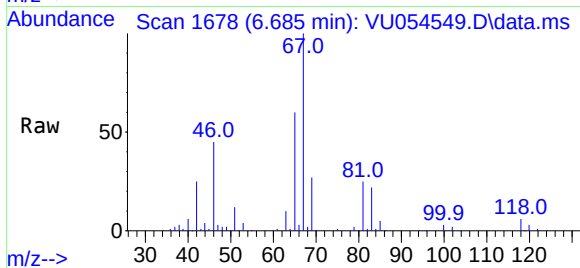
Tgt Ion: 83 Resp: 24295

Ion Ratio Lower Upper

83 100

55 0.1 67.1 100.7#

98 0.2 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.451 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU054549.D

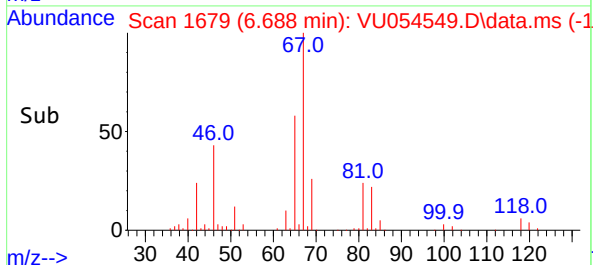
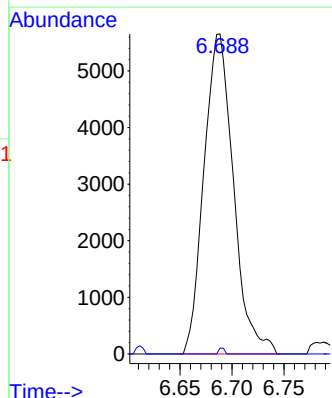
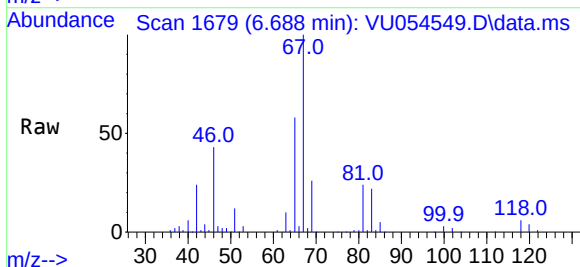
Acq: 16 Jun 2023 01:33

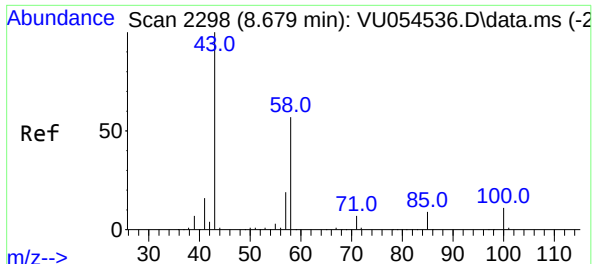
Tgt Ion: 63 Resp: 11152

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.6#



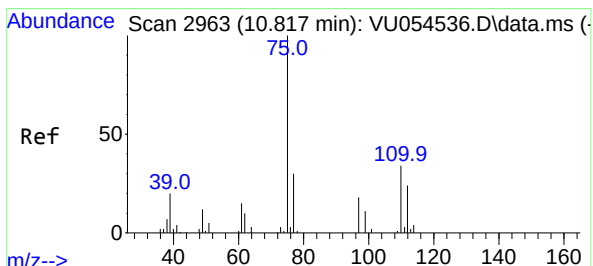
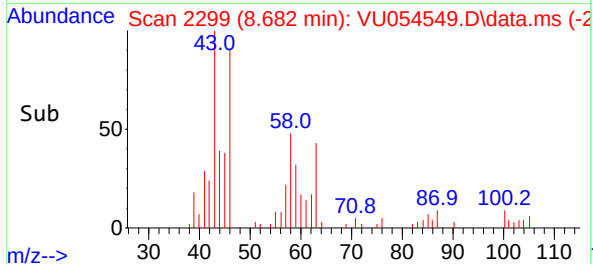
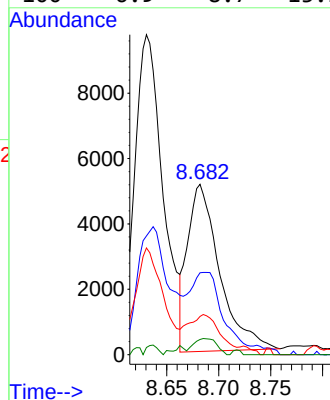
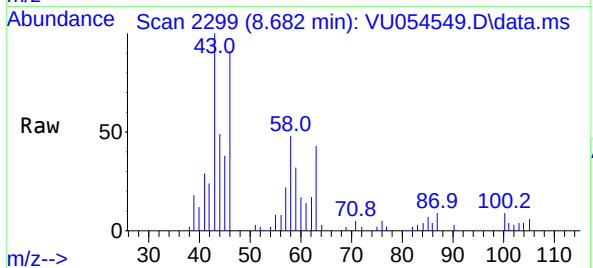


#48
2-Hexanone
Concen: 1.118 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
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CONR6

Tgt Ion: 43 Resp: 10986

Ion	Ratio	Lower	Upper
43	100		
58	51.0	45.2	67.8
57	19.0	15.8	23.6
100	6.9	8.7	13.1



#61
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054549.D
Acq: 16 Jun 2023 01:33

Tgt Ion: 75 Resp: 14458

Ion	Ratio	Lower	Upper
75	100		
110	2.0	28.0	42.0
77	30.8	25.4	38.2

