

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054560.D
 Acq On : 16 Jun 2023 09:38
 Operator : MD/SY
 Sample : VU0616WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK004

Quant Time: Jun 17 06:11:42 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)

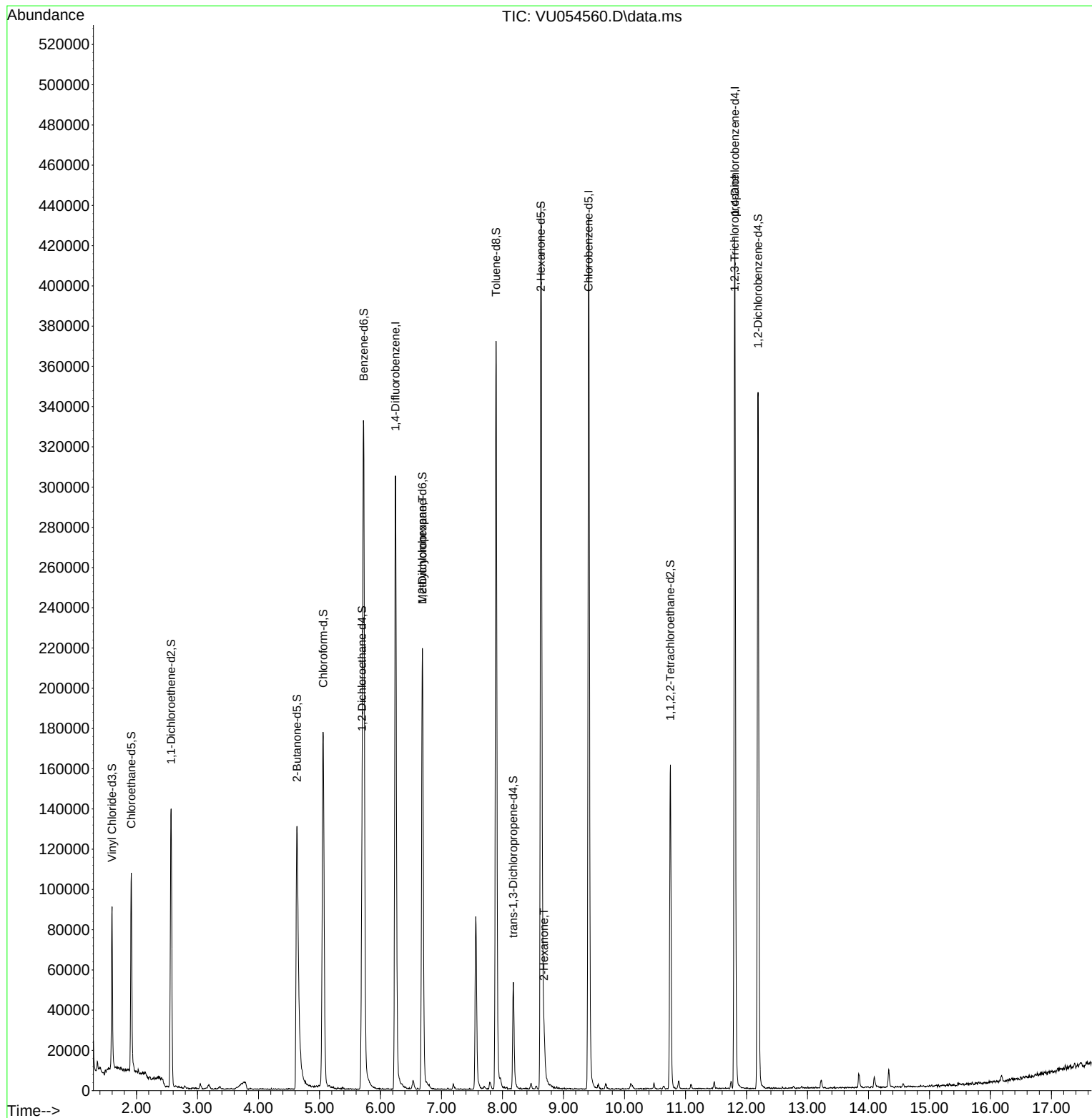
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	255496	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	247562	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	116113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59685	3.671	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.914	69	75101	4.933	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.567	65	27333	3.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	4.631	46	225202	49.261	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.520%
24) Chloroform-d	5.058	84	166173	4.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.698	65	84761	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.724	84	316112	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.685	67	113629	4.944	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.894	98	254070	4.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.177	79	31071	3.888	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.631	63	151726	45.252	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.500%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81790	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	96093	4.906	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	25088	0.705	ug/L #	17
48) 2-Hexanone	8.682	43	10036	1.049	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	15513	1.322	ug/L #	68

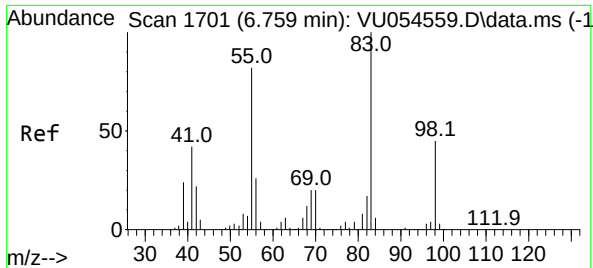
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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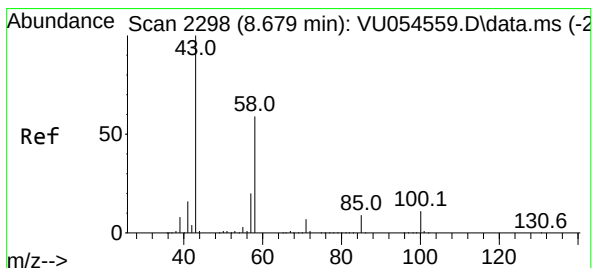
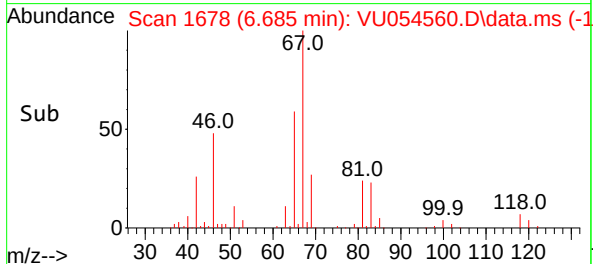
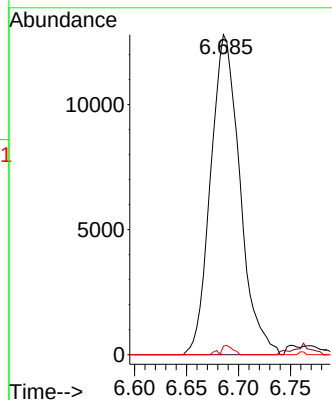
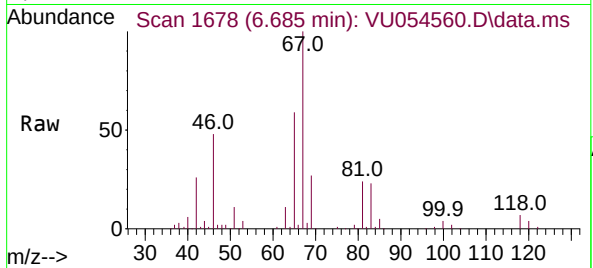




#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU054560.D
Acq: 16 Jun 2023 09:38

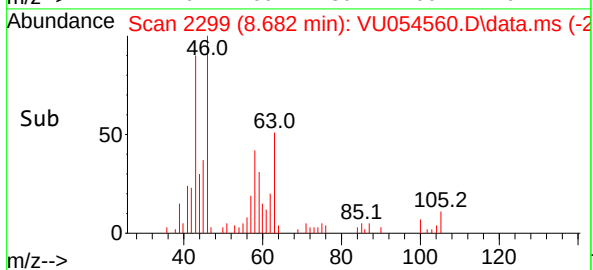
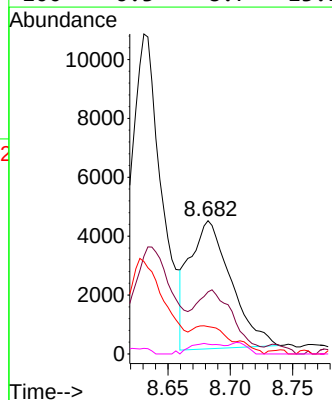
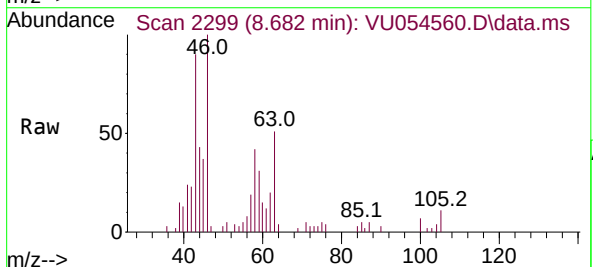
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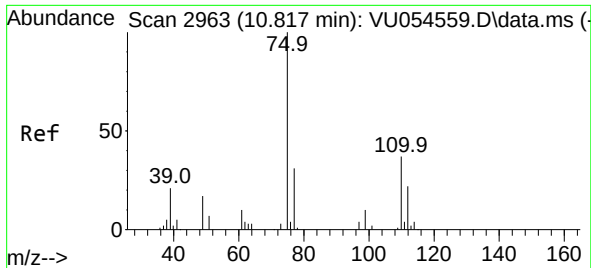
Tgt Ion: 83 Resp: 25088
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 1.2 35.1 52.7#



#48
2-Hexanone
Concen: 1.049 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU054560.D
Acq: 16 Jun 2023 09:38

Tgt Ion: 43 Resp: 10036
Ion Ratio Lower Upper
43 100
58 46.2 45.2 67.8
57 20.8 15.8 23.6
100 6.3 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.322 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054560.D
 Acq: 16 Jun 2023 09:38

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK004

Tgt Ion: 75 Resp: 15513
 Ion Ratio Lower Upper
 75 100
 110 0.9 28.0 42.0#
 77 30.9 25.4 38.2

