

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054619.D
 Acq On : 20 Jun 2023 18:47
 Operator : MD/SY
 Sample : 03237-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW75

Quant Time: Jun 21 04:04:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 21 04:02:18 2023
 Response via : Initial Calibration

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

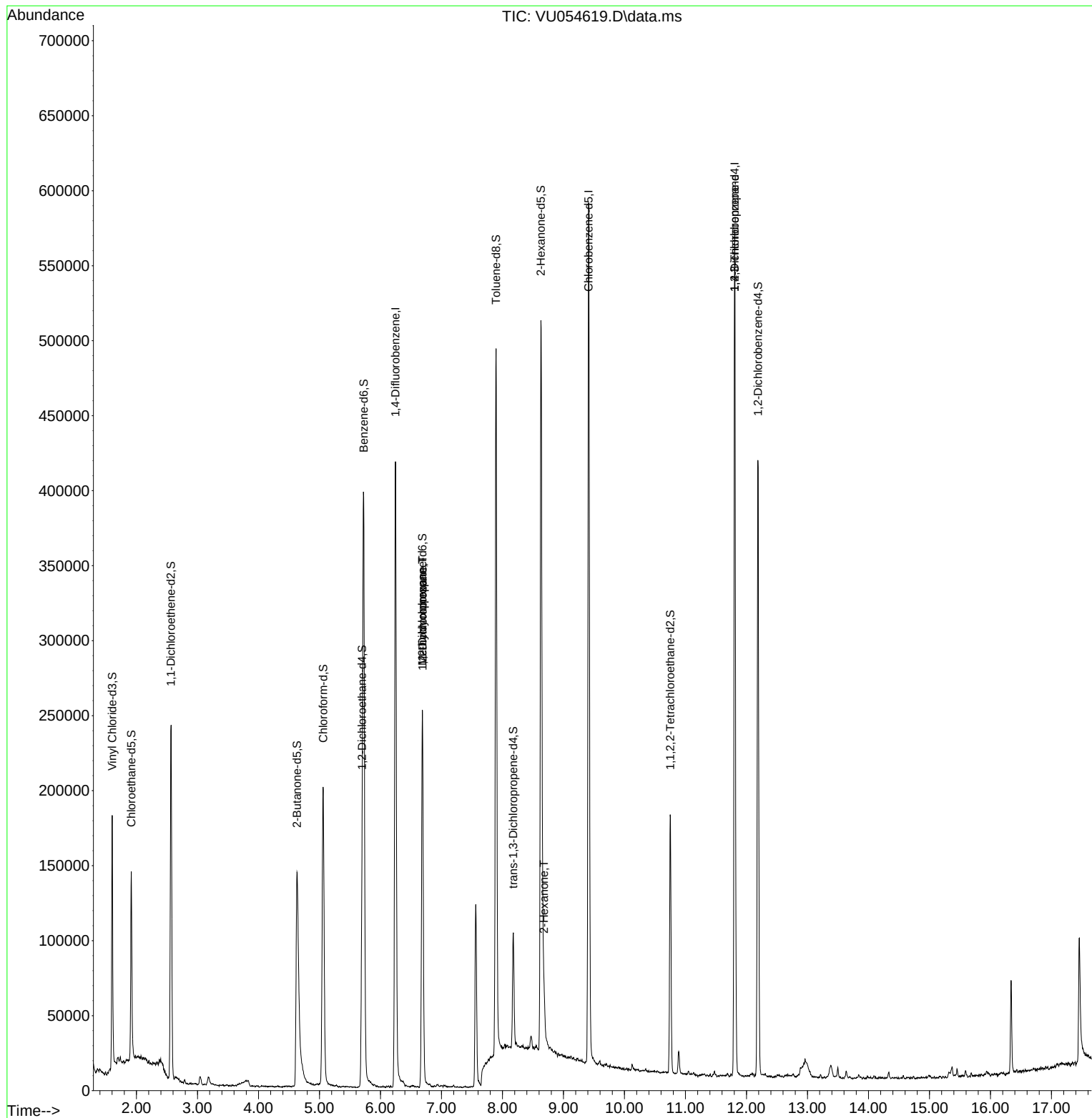
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	321468	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	313321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	146274	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.602	65	122824	6.003	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.000%
7) Chloroethane-d5	1.914	69	96019	5.013	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.563	65	47873	5.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.800%
20) 2-Butanone-d5	4.631	46	265962	46.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.480%
24) Chloroform-d	5.059	84	181575	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.698	65	94872	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.724	84	364034	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	6.685	67	125466	4.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.894	98	310844	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.177	79	44730	4.422	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.631	63	167198	39.400	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.800%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	90064	4.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	103011	4.175	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	27181	0.604	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	13592	0.446	ug/L #	89
48) 2-Hexanone	8.679	43	13050	1.078	ug/L #	97
61) 1,2,3-Trichloropropane	11.807	75	19740	1.335	ug/L #	69

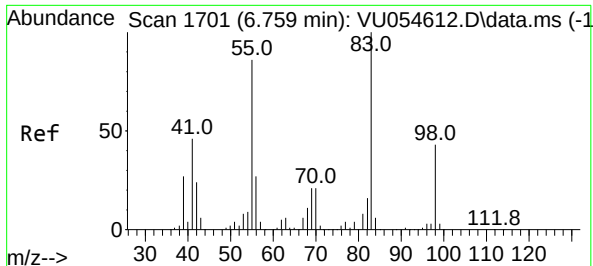
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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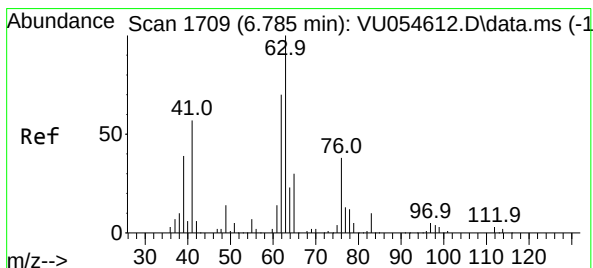
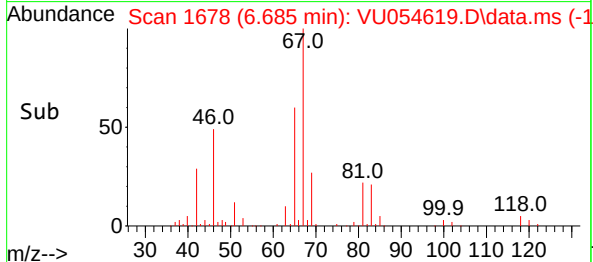
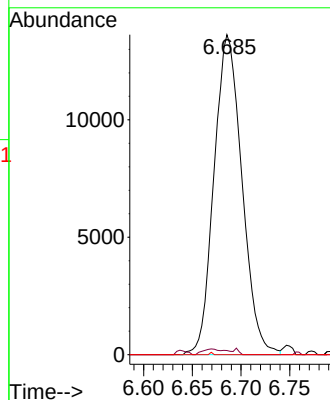
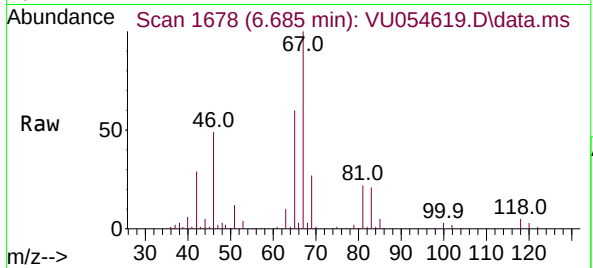




#35
Methylcyclohexane
Concen: 0.604 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054619.D
Acq: 20 Jun 2023 18:47

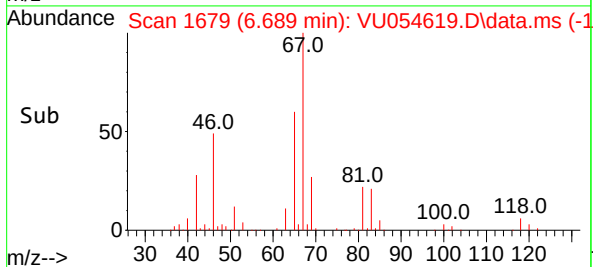
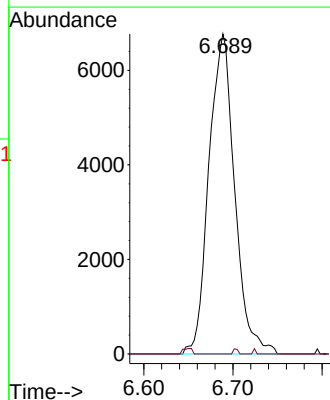
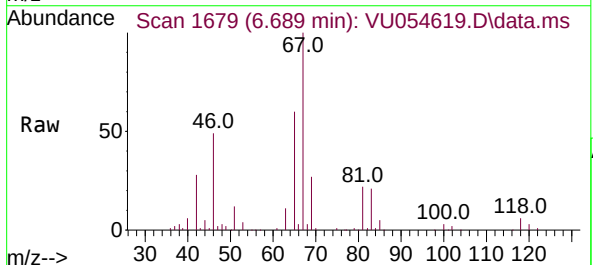
Instrument :
MSVOA_U
ClientSampleId :
YBW75

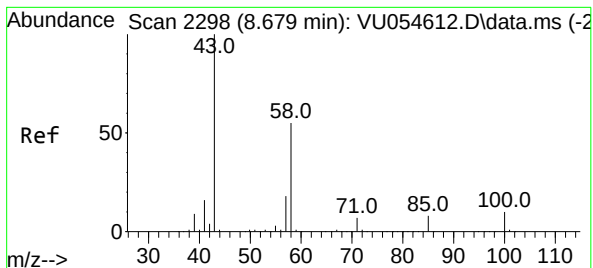
Tgt Ion: 83 Resp: 27181
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 0.0 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU054619.D
Acq: 20 Jun 2023 18:47

Tgt Ion: 63 Resp: 13592
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#





#48

2-Hexanone

Concen: 1.078 ug/L

RT: 8.679 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU054619.D

Acq: 20 Jun 2023 18:47

Instrument :

MSVOA_U

ClientSampleId :

YBW75

Tgt Ion: 43 Resp: 13050

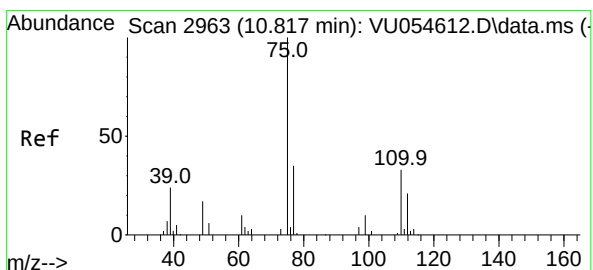
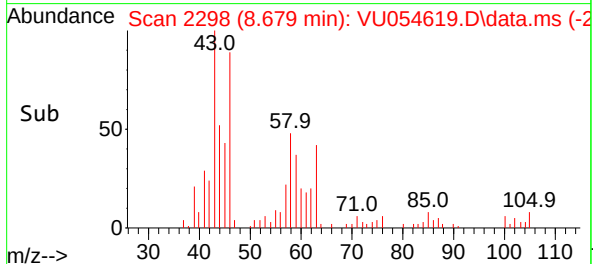
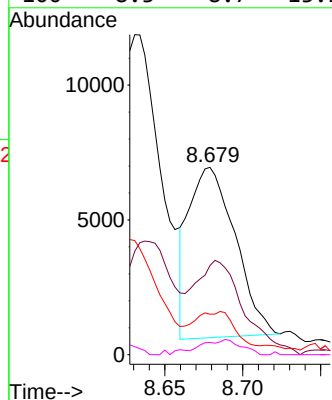
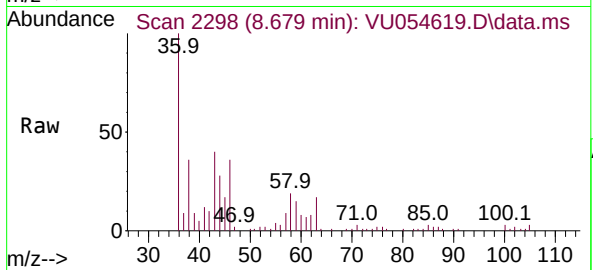
Ion Ratio Lower Upper

43 100

58 58.1 45.2 67.8

57 17.9 15.8 23.6

100 8.3 8.7 13.1#



#61

1,2,3-Trichloropropane

Concen: 1.335 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU054619.D

Acq: 20 Jun 2023 18:47

Tgt Ion: 75 Resp: 19740

Ion Ratio Lower Upper

75 100

110 2.5 28.0 42.0#

77 33.4 25.4 38.2

