

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054426.D
 Acq On : 07 Jun 2023 21:22
 Operator : MD/SY
 Sample : 03075-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FC1

Quant Time: Jun 08 01:24:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

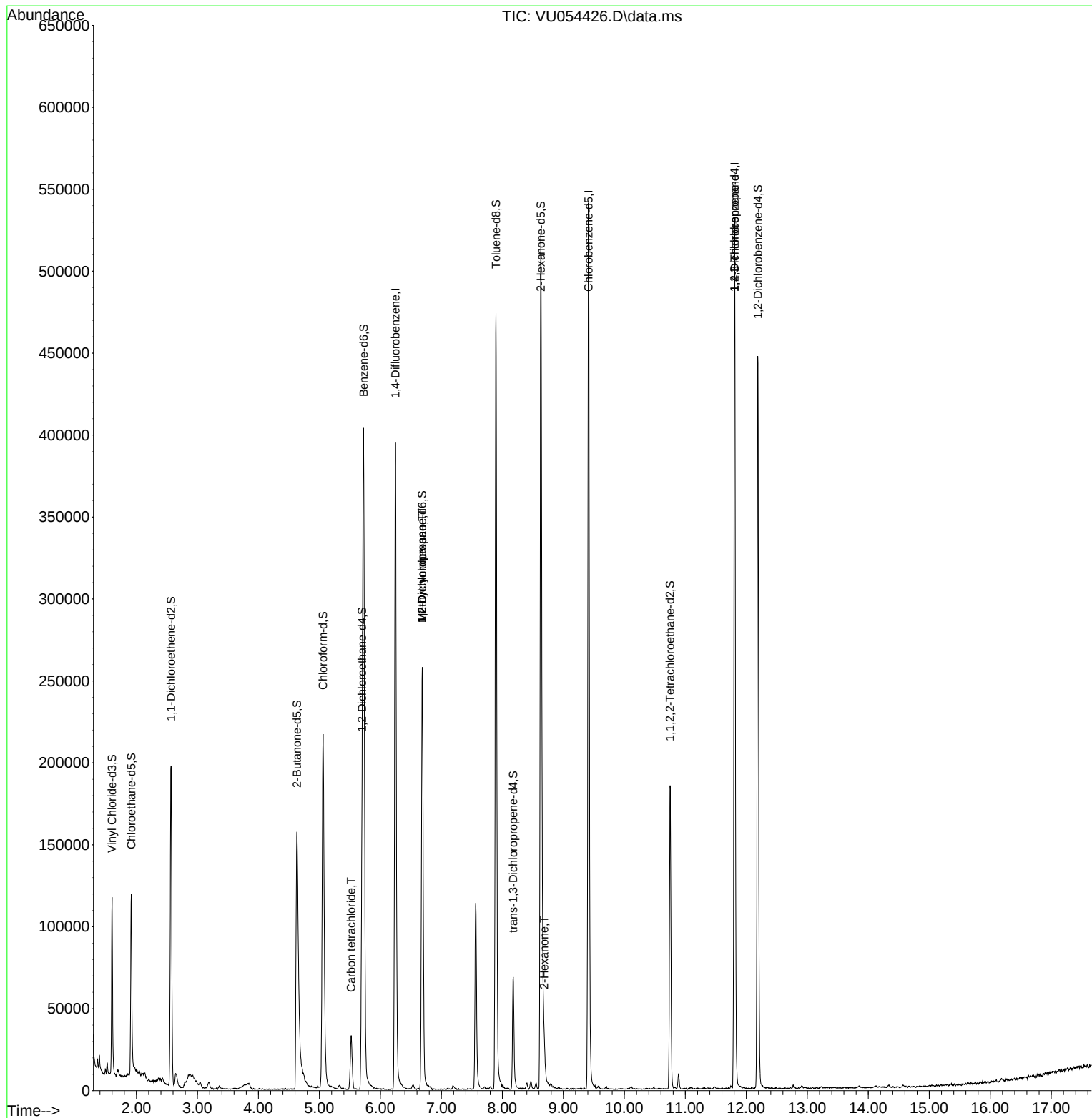
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	319393	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	300729	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	143939	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	80987	3.984	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.914	69	83216	4.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.567	65	37242	4.102	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.631	46	278999	48.819	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.640%
24) Chloroform-d	5.059	84	189217	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.698	65	98415	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.724	84	377303	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.685	67	130974	4.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.894	98	325306	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.177	79	42501	4.378	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.631	63	181141	44.473	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	97203	4.669	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	120869	4.978	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
31) Carbon tetrachloride	5.518	117	21996	0.626	ug/L	96
35) Methylcyclohexane	6.685	83	28873	0.668	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	13950	0.477	ug/L #	90
48) 2-Hexanone	8.685	43	13696	1.179	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	17565	1.207	ug/L #	71

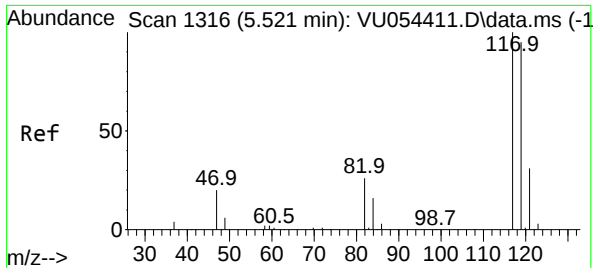
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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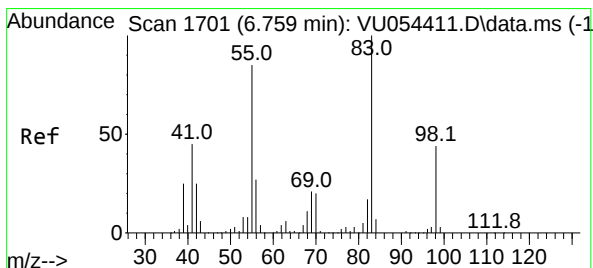
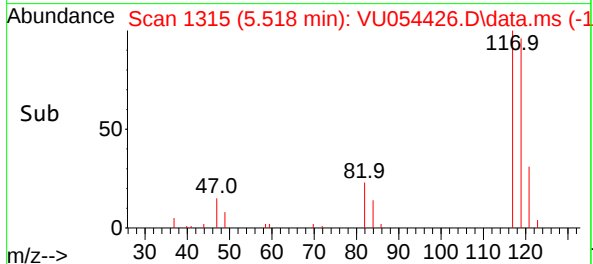
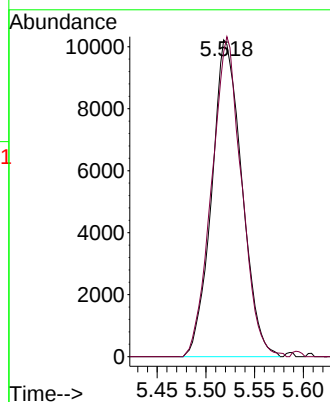
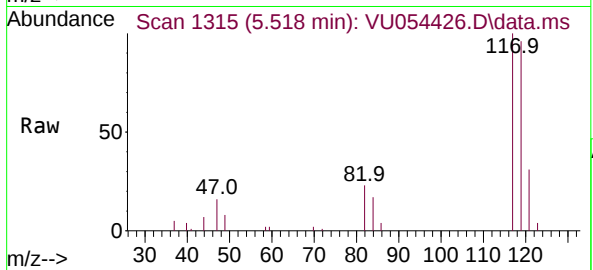




#31
Carbon tetrachloride
Concen: 0.626 ug/L
RT: 5.518 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054426.D
Acq: 07 Jun 2023 21:22

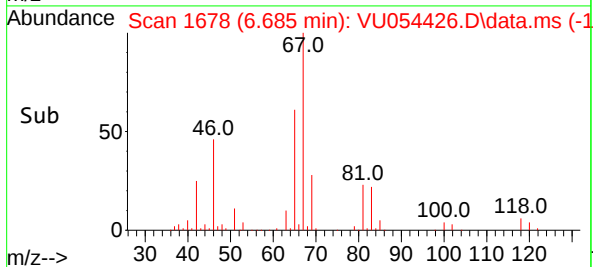
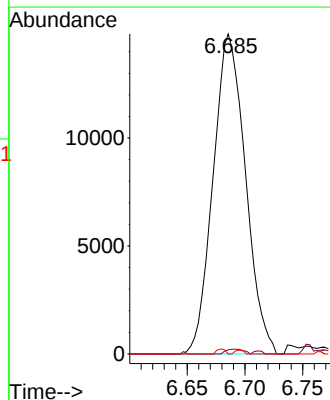
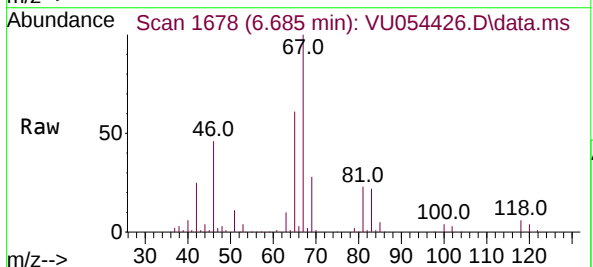
Instrument :
MSVOA_U
ClientSampleId :
C0FC1

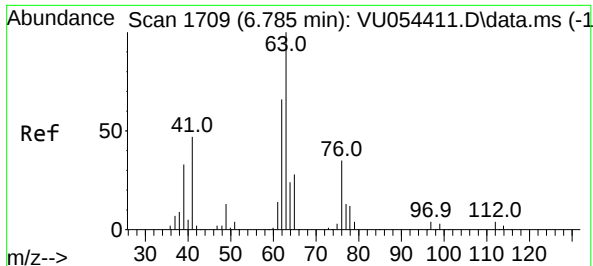
Tgt Ion:117 Resp: 21996
Ion Ratio Lower Upper
117 100
119 100.2 76.8 115.2



#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054426.D
Acq: 07 Jun 2023 21:22

Tgt Ion: 83 Resp: 28873
Ion Ratio Lower Upper
83 100
55 0.8 67.1 100.7#
98 0.3 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.477 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054426.D

Acq: 07 Jun 2023 21:22

Instrument :

MSVOA_U

ClientSampleId :

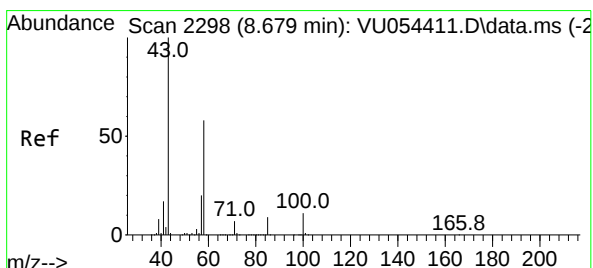
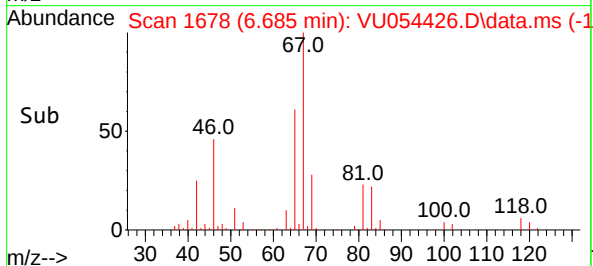
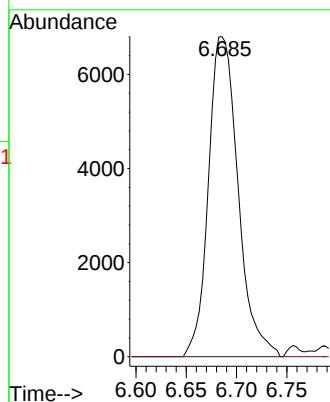
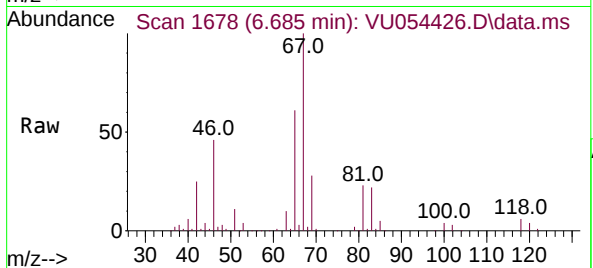
C0FC1

Tgt Ion: 63 Resp: 13950

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.6#



#48

2-Hexanone

Concen: 1.179 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.007 min

Lab File: VU054426.D

Acq: 07 Jun 2023 21:22

Tgt Ion: 43 Resp: 13696

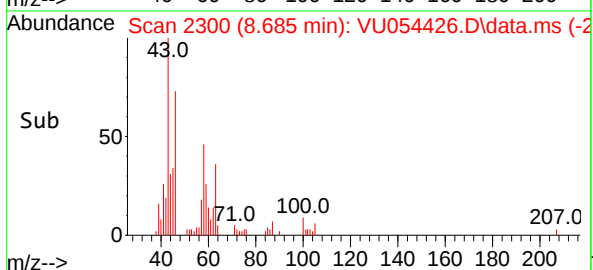
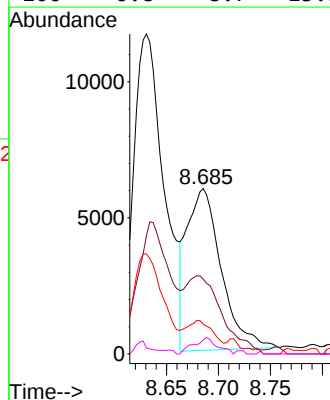
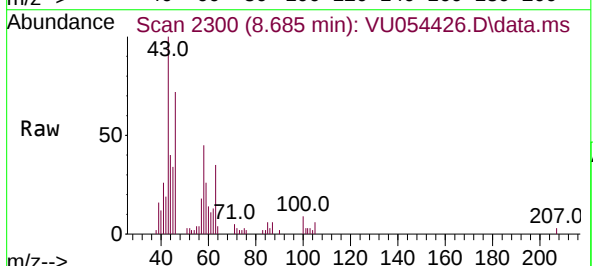
Ion Ratio Lower Upper

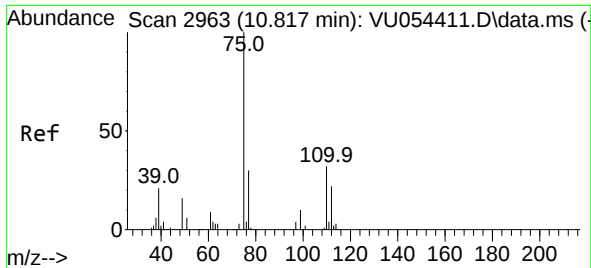
43 100

58 48.7 45.2 67.8

57 16.8 15.8 23.6

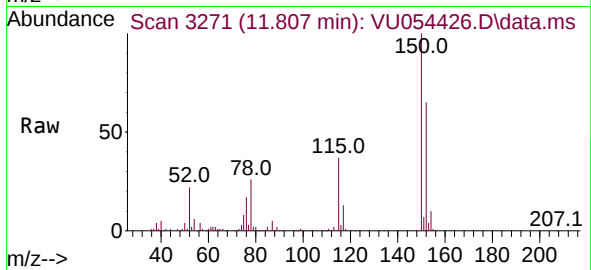
100 6.8 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.207 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054426.D
 Acq: 07 Jun 2023 21:22

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FC1



Tgt Ion: 75 Resp: 17565
 Ion Ratio Lower Upper
 75 100
 110 3.4 28.0 42.0#
 77 32.4 25.4 38.2

