

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056452.D
 Acq On : 17 Nov 2023 19:51
 Operator : MD/SY
 Sample : VU1117WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 00:15:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

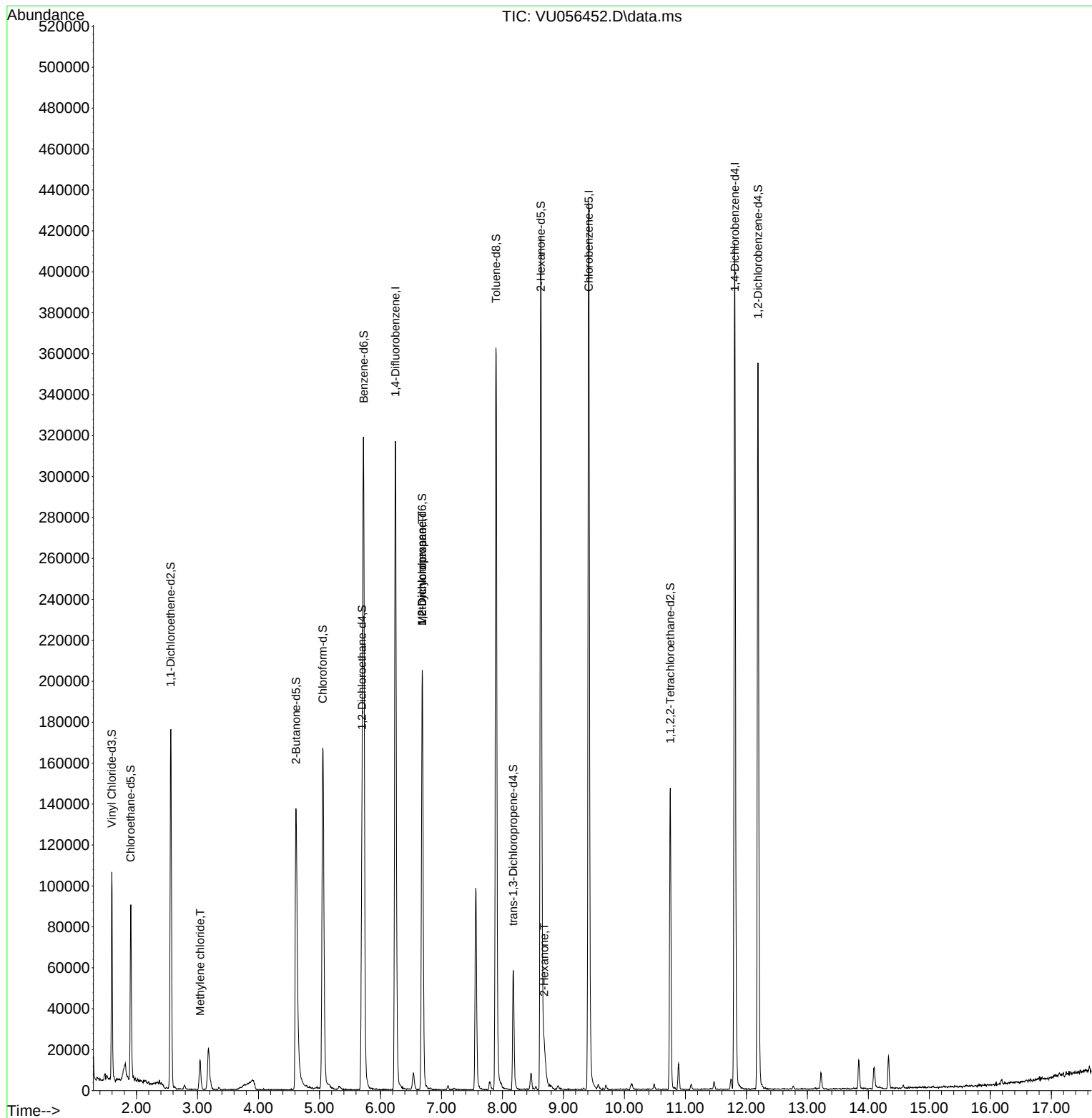
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	261309	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	256545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	112420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	72360	3.702	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.904	69	66550	4.441	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	33834	3.922	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.615	46	195453	50.151	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.300%
24) Chloroform-d	5.055	84	162921	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.698	65	80307	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.724	84	306438	4.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.685	67	102306	4.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.894	98	253385	3.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.177	79	35465	4.014	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.631	63	145899	42.022	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	73399	4.459	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	95960	4.621	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	6961	0.329	ug/L	99
35) Methylcyclohexane	6.685	83	23606	0.820	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11069	0.580	ug/L #	89
48) 2-Hexanone	8.685	43	12583	1.707	ug/L #	85

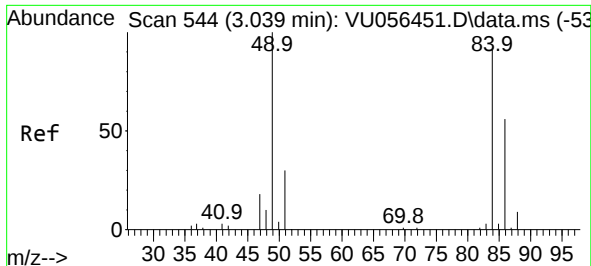
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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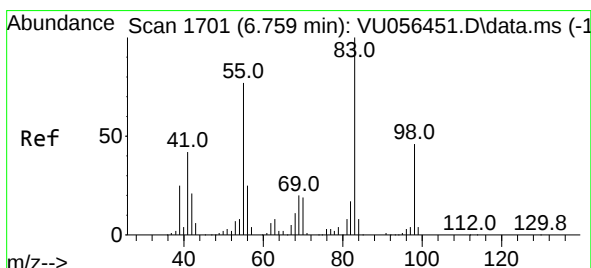
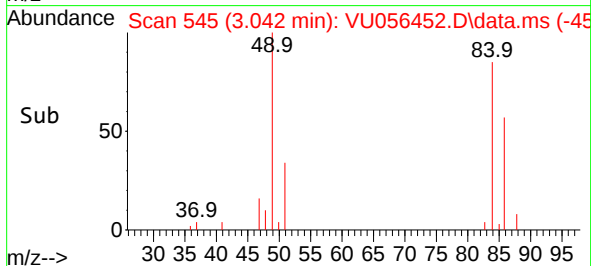
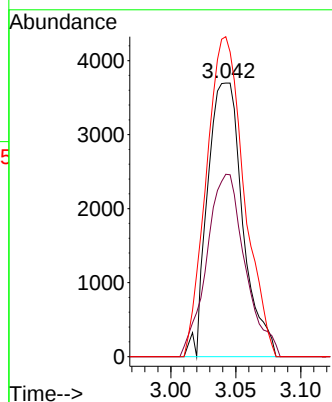
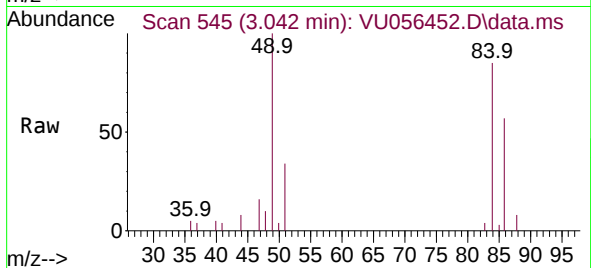




#16
Methylene chloride
Concen: 0.329 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056452.D
Acq: 17 Nov 2023 19:51

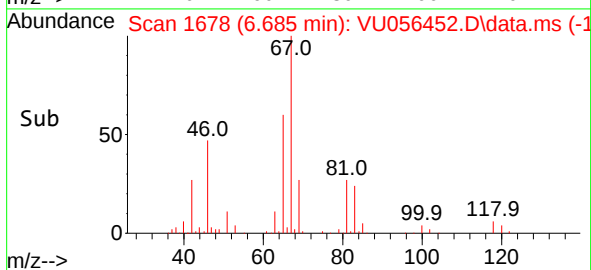
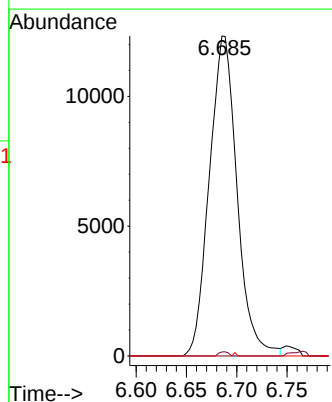
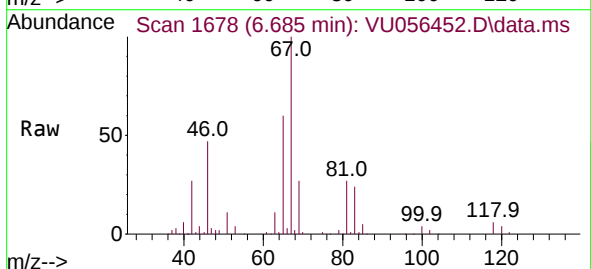
Instrument :
MSVOA_U
ClientSampleId :

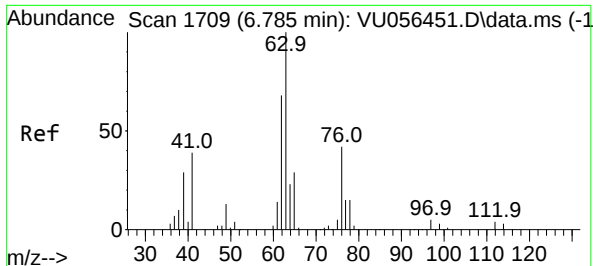
Tgt Ion: 84 Resp: 6961
Ion Ratio Lower Upper
84 100
86 66.7 44.7 83.1
49 117.0 81.8 152.0



#35
Methylcyclohexane
Concen: 0.820 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056452.D
Acq: 17 Nov 2023 19:51

Tgt Ion: 83 Resp: 23606
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 0.1 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.580 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056452.D

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Instrument :

MSVOA_U

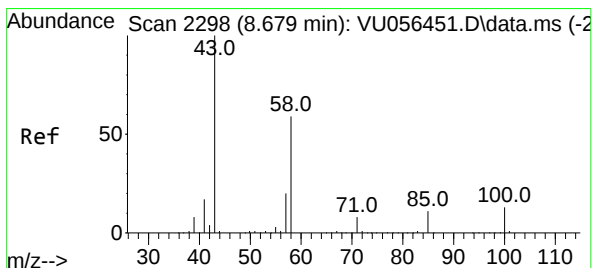
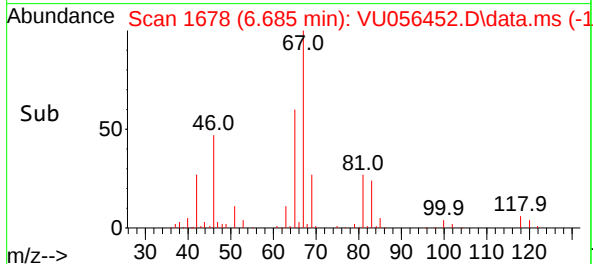
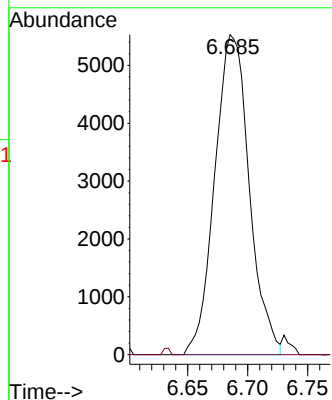
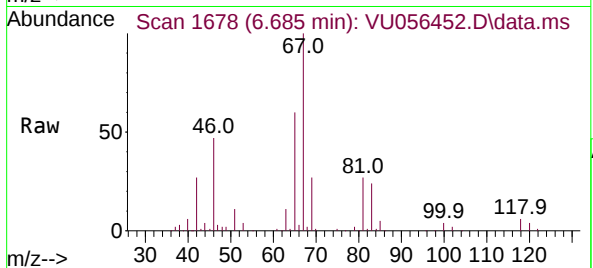
ClientSampleId :

Tgt Ion: 63 Resp: 11069

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#48

2-Hexanone

Concen: 1.707 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.006 min

Lab File: VU056452.D

Acq: 17 Nov 2023 19:51

Tgt Ion: 43 Resp: 12583

Ion Ratio Lower Upper

43 100

58 54.6 48.7 73.1

57 3.7 16.8 25.2#

100 8.5 9.9 14.9#

