

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056834.D
 Acq On : 14 Dec 2023 13:17
 Operator : MD/SY
 Sample : 05664-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 15 00:51:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 00:49:12 2023
 Response via : Initial Calibration

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

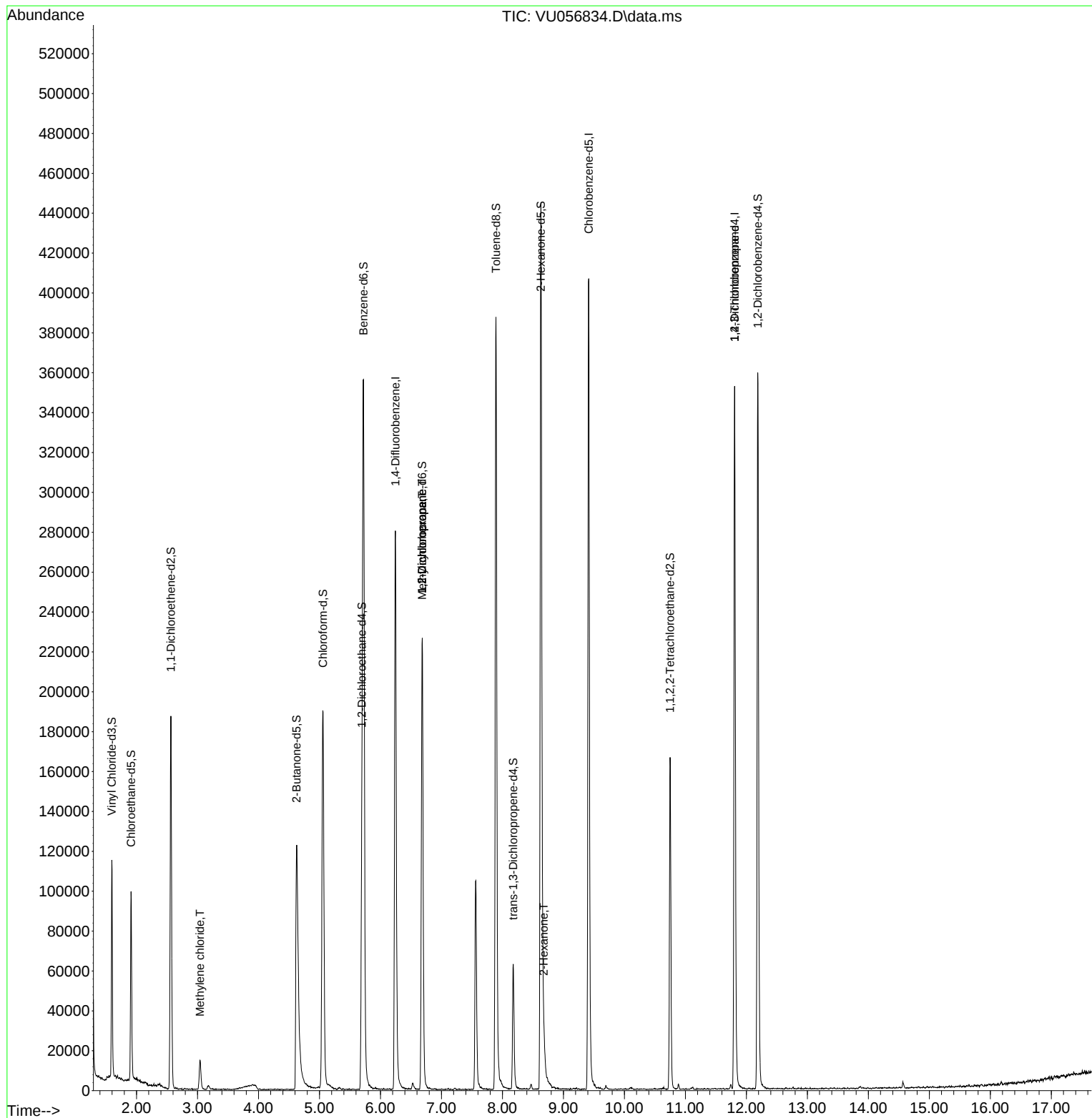
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	227611	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	240022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	95535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	76655	3.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.911	69	70690	4.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.563	65	37541	4.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	4.624	46	216037	56.071	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.140%
24) Chloroform-d	5.058	84	186353	5.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.695	65	94077	5.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.721	84	346835	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.685	67	113462	4.869	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.894	98	275549	4.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	39147	4.332	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.631	63	156100	45.801	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.600%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	85259	5.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	94962	5.057	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	7535	0.374	ug/L	92
35) Methylcyclohexane	6.682	83	27370	0.802	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	12099	0.561	ug/L #	88
48) 2-Hexanone	8.679	43	5156	0.707	ug/L #	51
61) 1,2,3-Trichloropropane	11.807	75	12434	1.212	ug/L #	68

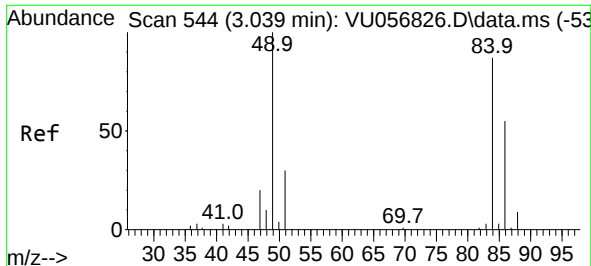
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

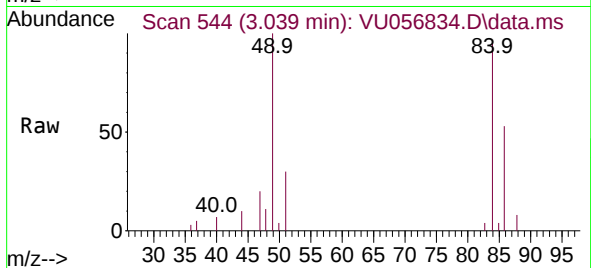
Quant Time: Dec 15 00:51:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
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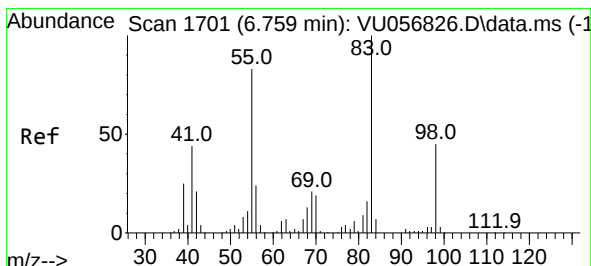
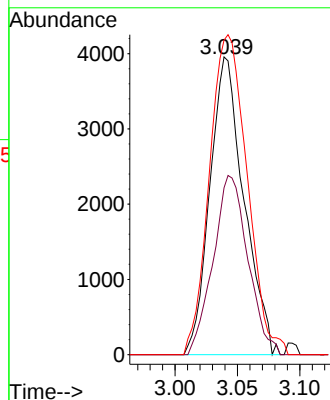
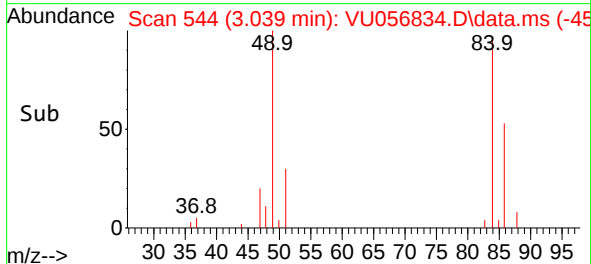


#16
Methylene chloride
Concen: 0.374 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU056834.D
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Instrument :
MSVOA_U
ClientSampleId :

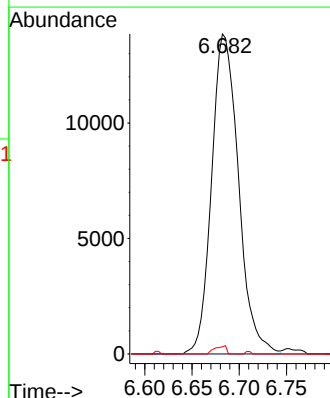
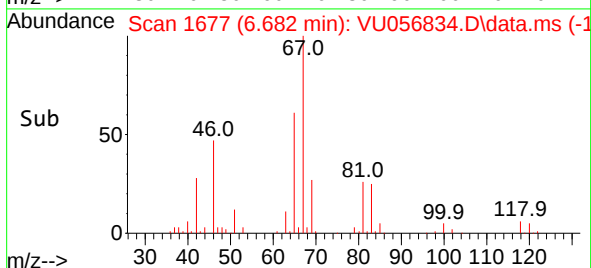
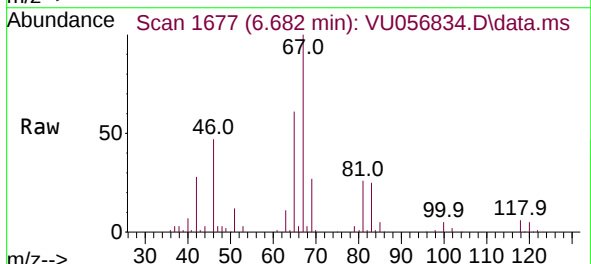


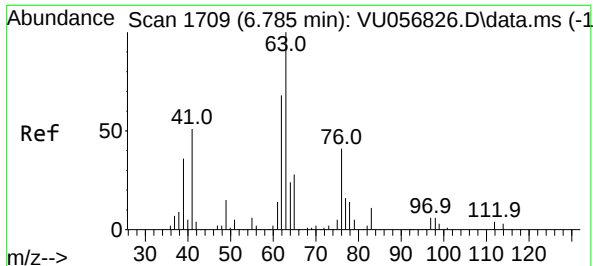
Tgt Ion: 84 Resp: 7535
Ion Ratio Lower Upper
84 100
86 56.1 43.6 81.0
49 105.6 80.6 149.6



#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056834.D
Acq: 14 Dec 2023 13:17

Tgt Ion: 83 Resp: 27370
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 1.1 36.1 54.1#





#37

1,2-Dichloropropane

Concen: 0.561 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056834.D

Acq: 14 Dec 2023 13:17

Instrument :

MSVOA_U

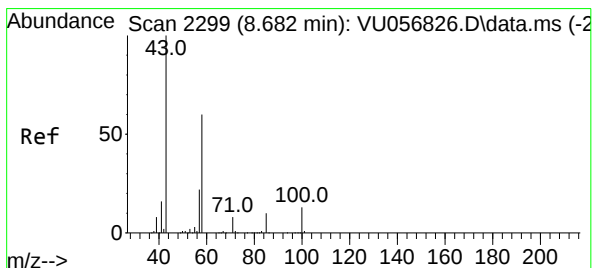
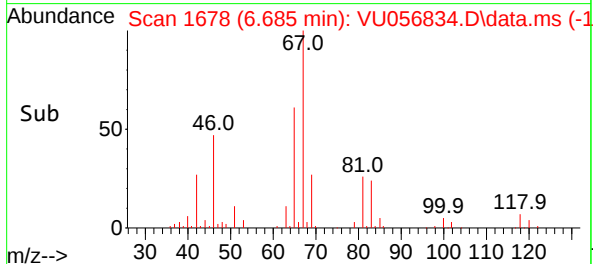
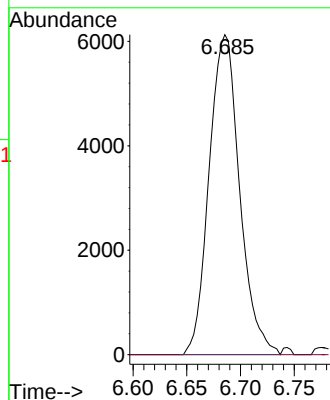
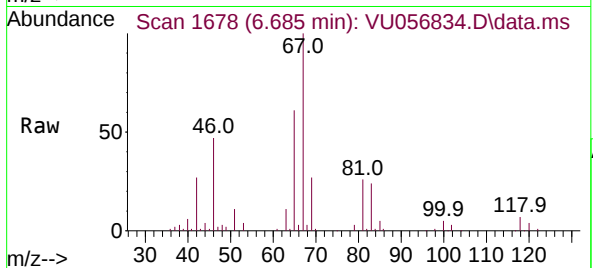
ClientSampleId :

Tgt Ion: 63 Resp: 12099

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#48

2-Hexanone

Concen: 0.707 ug/L

RT: 8.679 min Scan# 2298

Delta R.T. -0.003 min

Lab File: VU056834.D

Acq: 14 Dec 2023 13:17

Tgt Ion: 43 Resp: 5156

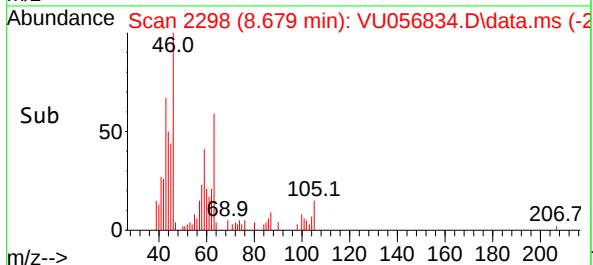
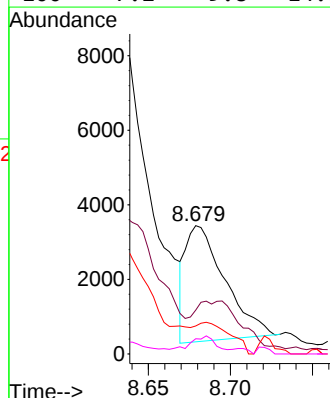
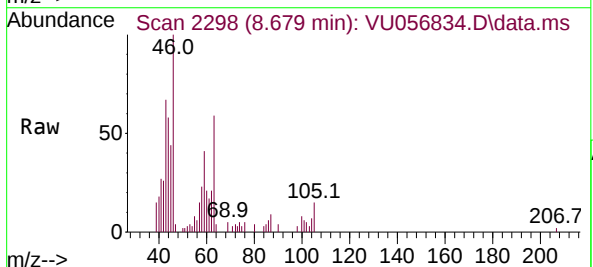
Ion Ratio Lower Upper

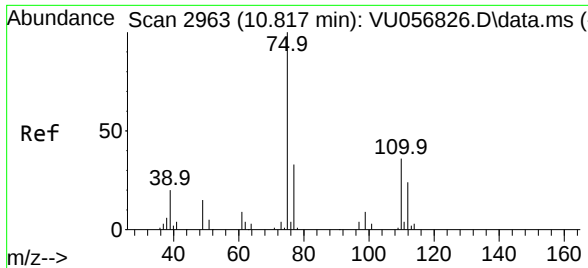
43 100

58 5.8 47.5 71.3#

57 24.1 17.0 25.4

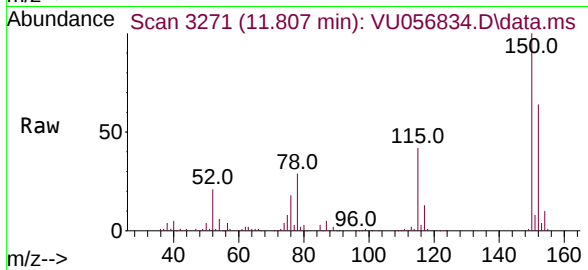
100 7.2 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.212 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056834.D
 Acq: 14 Dec 2023 13:17

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12434
Ion	Ratio	Lower	Upper
75	100		
110	2.4	28.4	42.6#
77	30.0	26.3	39.5

