

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083023\
 Data File : VU054990.D
 Acq On : 30 Aug 2023 11:32
 Operator : MD/SY
 Sample : VU830WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 31 02:34:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 31 02:34:15 2023
 Response via : Initial Calibration

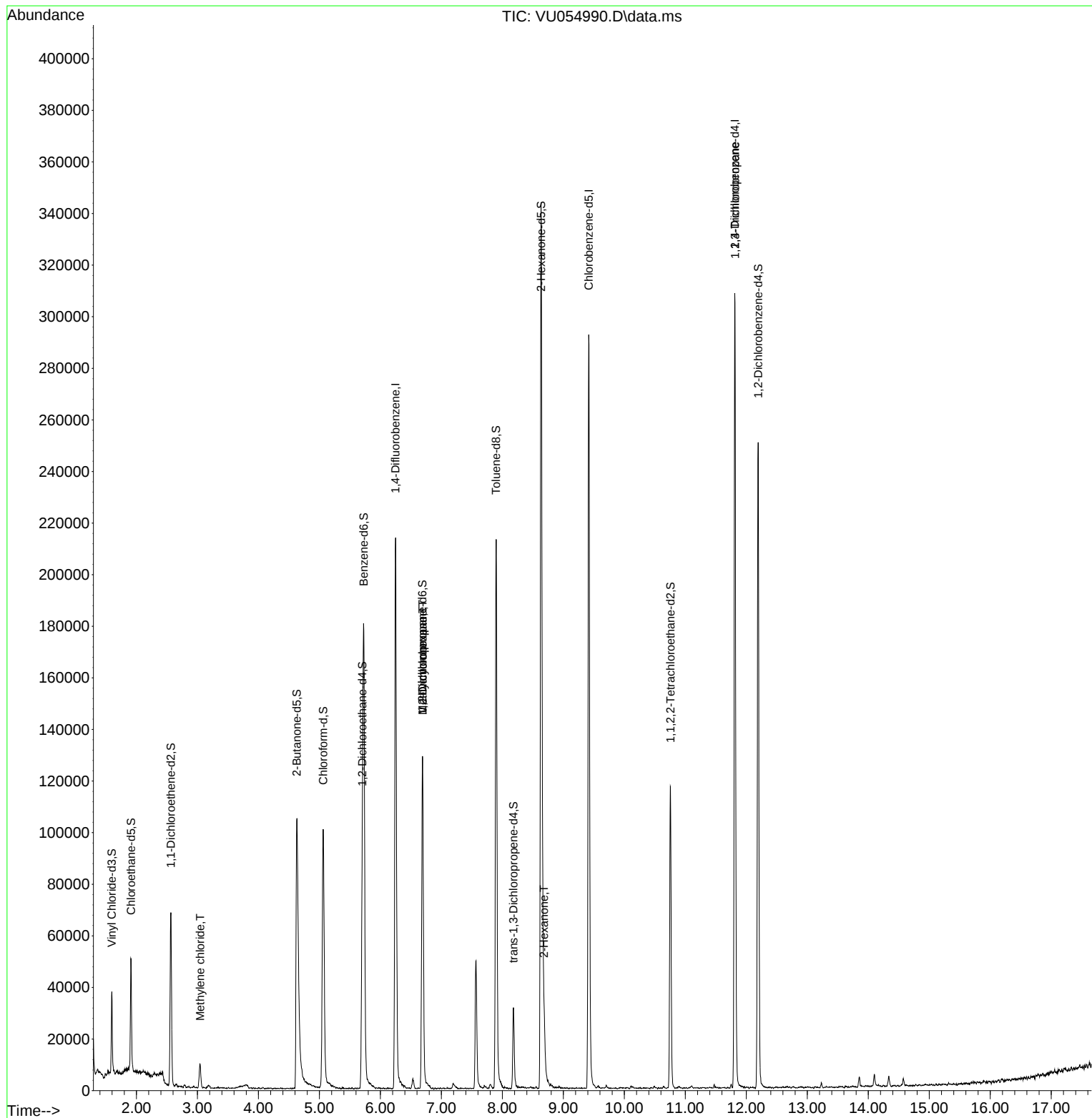
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	167884	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	158310	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	78586	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21886	4.130	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.911	69	29656	4.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.563	65	12592	4.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.628	46	173334	60.602	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.200%
24) Chloroform-d	5.062	84	91055	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.702	65	52244	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.727	84	164072	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.689	67	60796	4.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.898	98	144552	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.181	79	17612	4.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.634	63	114846	58.746	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.500%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57308	5.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	64243	5.120	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
16) Methylene chloride	3.046	84	4013	0.345	ug/L	95
35) Methylcyclohexane	6.692	83	14529	0.949	ug/L #	18
37) 1,2-Dichloropropane	6.692	63	6582	0.632	ug/L #	90
48) 2-Hexanone	8.682	43	12345	2.872	ug/L #	72
61) 1,2,3-Trichloropropane	11.814	75	11082	1.894	ug/L #	69

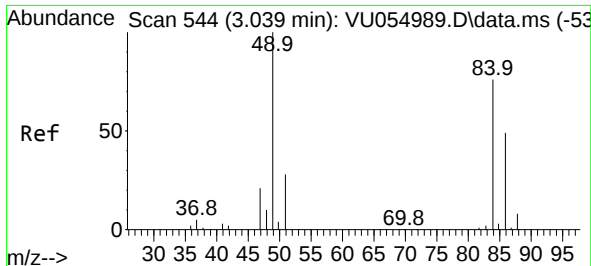
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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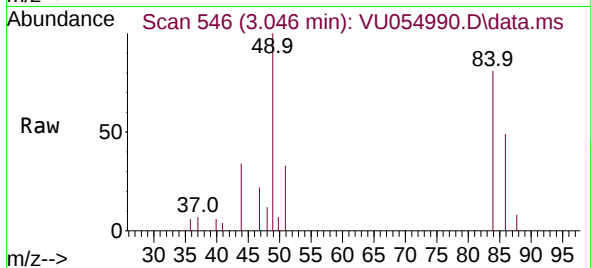
Quant Time: Aug 31 02:34:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 31 02:34:15 2023
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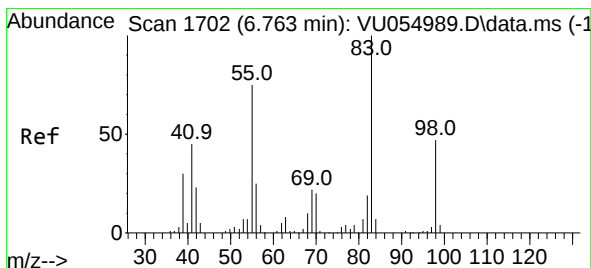
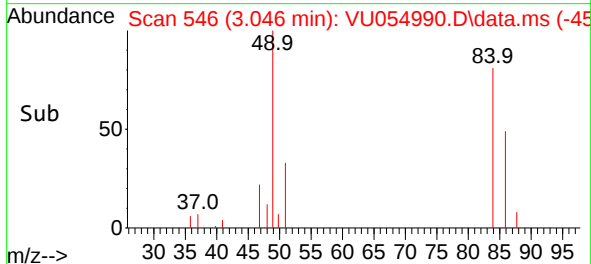
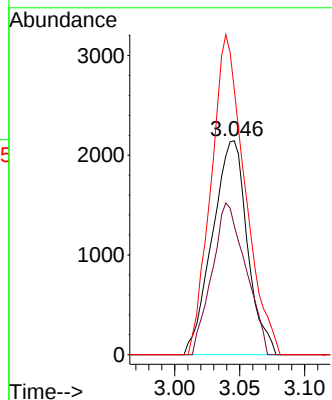
#16
Methylene chloride
Concen: 0.345 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU054990.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 4013

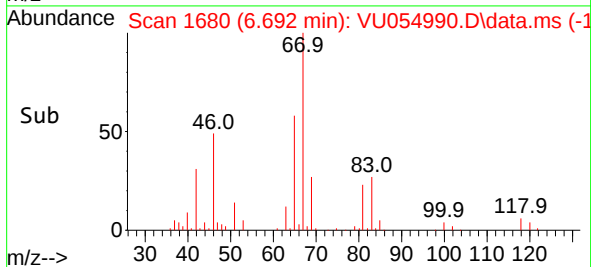
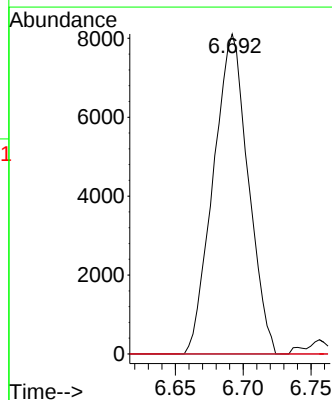
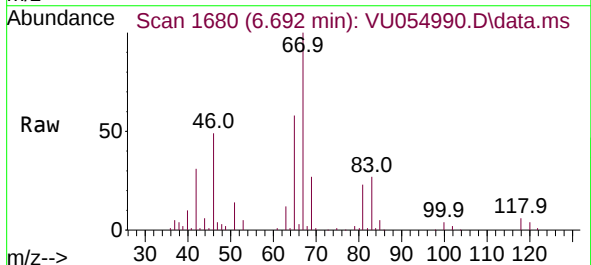
Ion	Ratio	Lower	Upper
84	100		
86	60.2	45.1	83.7
49	133.1	89.5	166.3

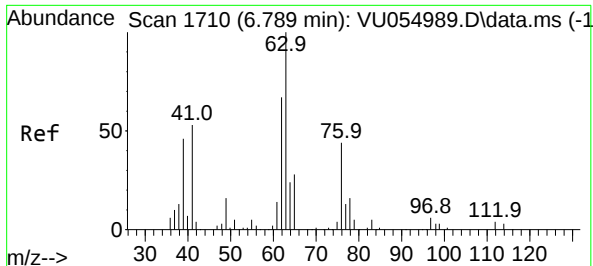


#35
Methylcyclohexane
Concen: 0.949 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.071 min
Lab File: VU054990.D
Acq: 30 Aug 2023 11:32

Tgt Ion: 83 Resp: 14529

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.1	93.1#
98	0.4	37.8	56.6#





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.692 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU054990.D

Acq: 30 Aug 2023 11:32

Instrument :

MSVOA_U

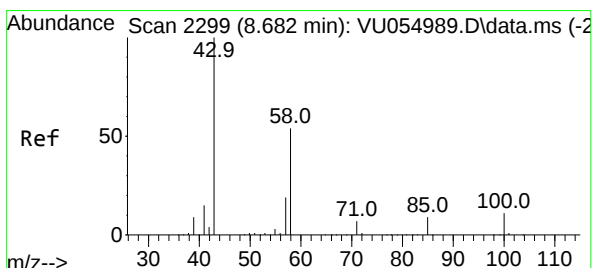
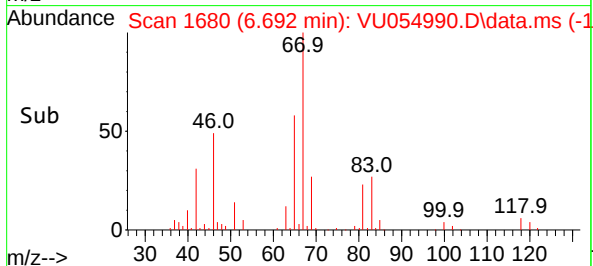
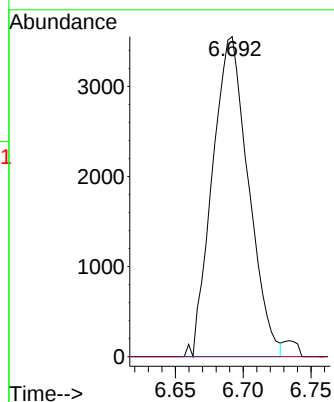
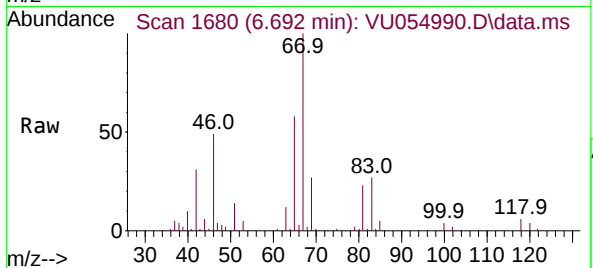
ClientSampleId :

Tgt Ion: 63 Resp: 6582

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 2.872 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VU054990.D

Acq: 30 Aug 2023 11:32

Tgt Ion: 43 Resp: 12345

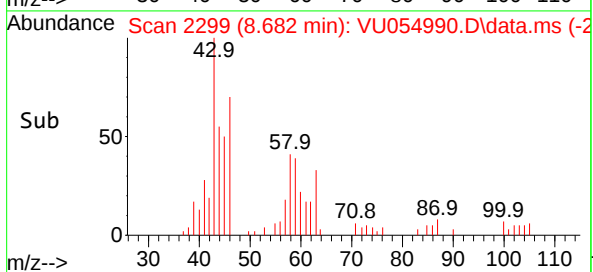
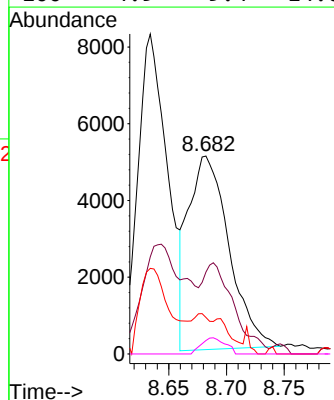
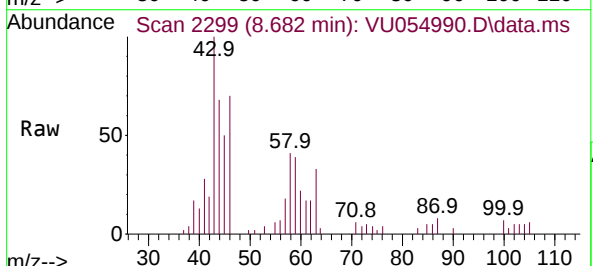
Ion Ratio Lower Upper

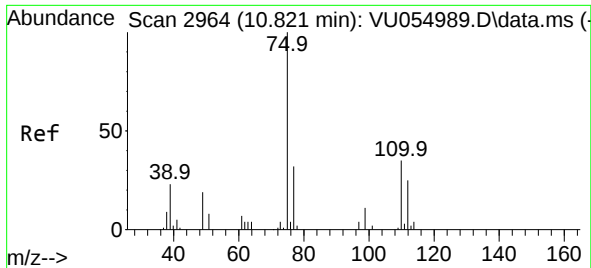
43 100

58 35.9 44.0 66.0#

57 2.2 15.9 23.9#

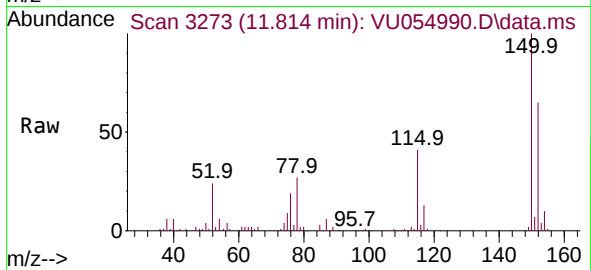
100 4.9 9.4 14.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.894 ug/L
 RT: 11.814 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU054990.D
 Acq: 30 Aug 2023 11:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11082
 Ion Ratio Lower Upper
 75 100
 110 1.8 29.0 43.6#
 77 33.0 26.5 39.7

