

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056431.D
 Acq On : 17 Nov 2023 10:46
 Operator : MD/SY
 Sample : 05389-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 23:19:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 23:14:39 2023
 Response via : Initial Calibration

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

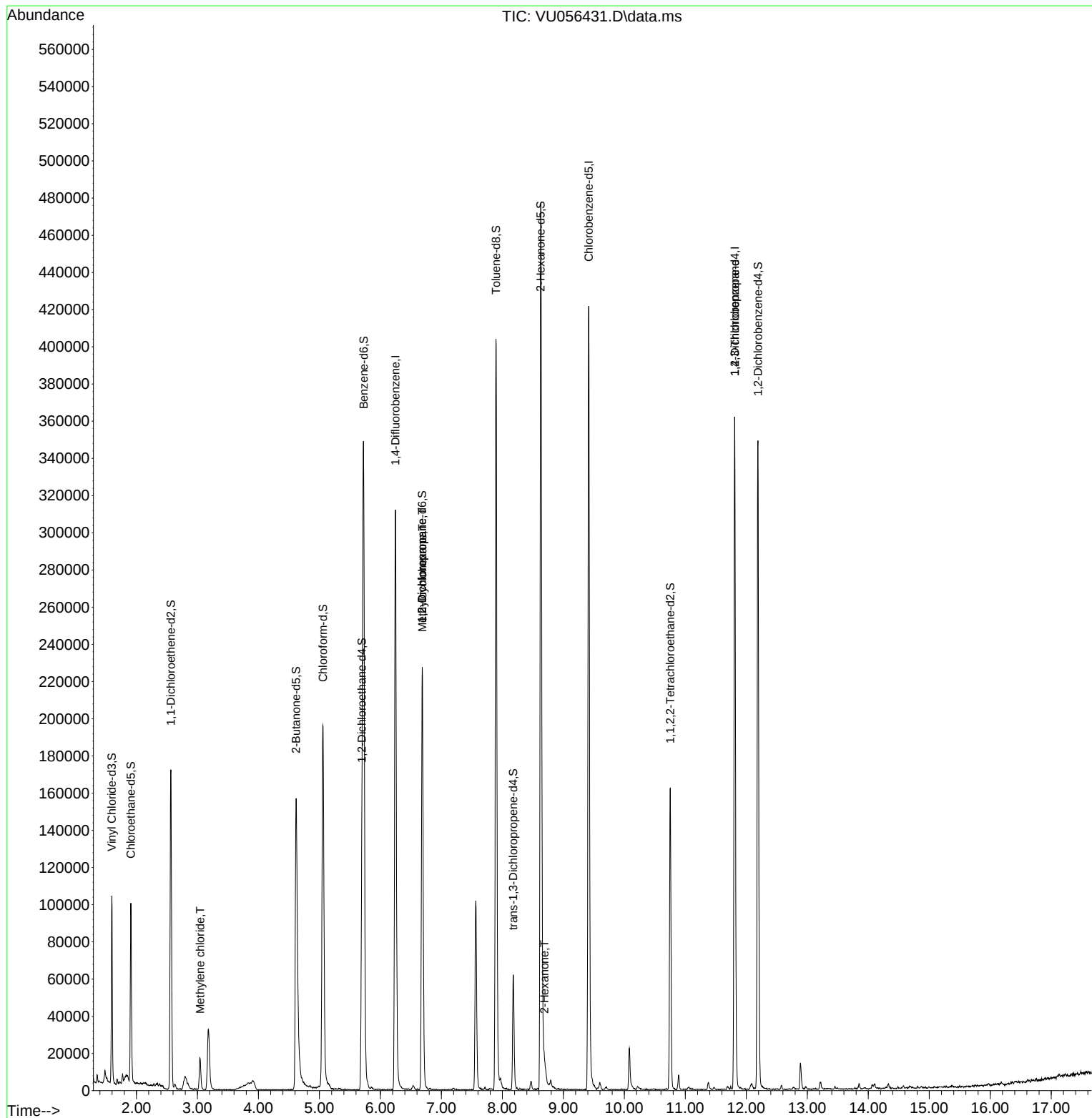
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	261037	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71004	3.637	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.908	69	72122	4.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.563	65	33480	3.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.618	46	204106	52.426	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.860%
24) Chloroform-d	5.059	84	182279	4.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	93334	5.348	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.724	84	339388	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.685	67	111363	5.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.894	98	274408	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.177	79	37654	4.470	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.627	63	167347	50.552	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.100%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82046	5.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	94232	5.157	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	8555	0.405	ug/L	84
35) Methylcyclohexane	6.689	83	26744	0.974	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11757	0.646	ug/L #	89
48) 2-Hexanone	8.689	43	5580	0.794	ug/L #	40
61) 1,2,3-Trichloropropane	11.811	75	12528	1.476	ug/L #	64

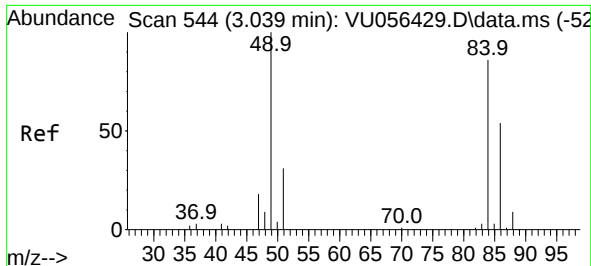
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

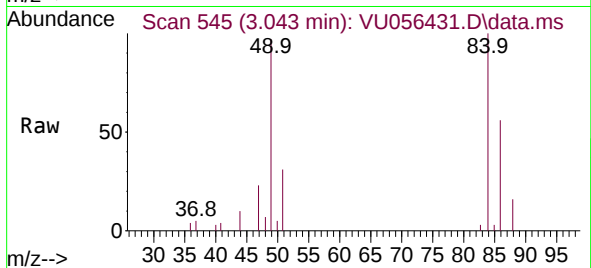
Quant Time: Nov 17 23:19:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 23:14:39 2023
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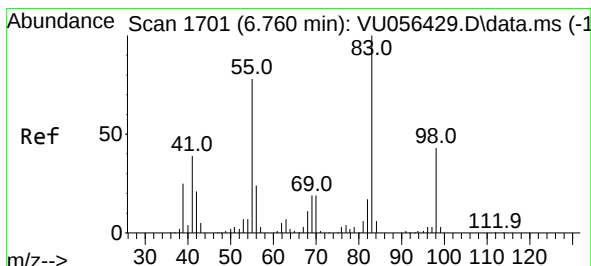
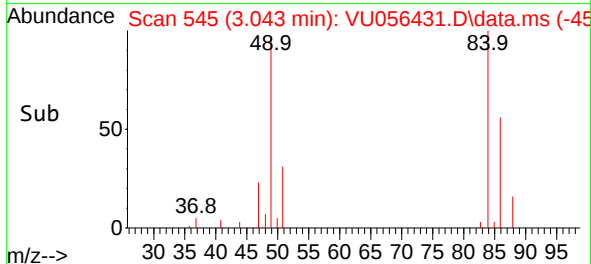
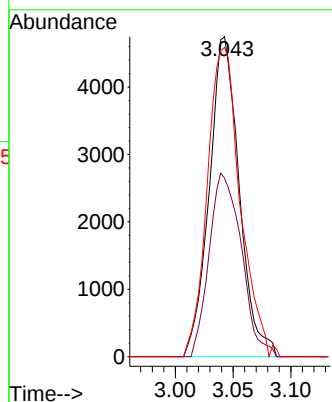


#16
Methylene chloride
Concen: 0.405 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056431.D
Acq: 17 Nov 2023 10:46

Instrument :
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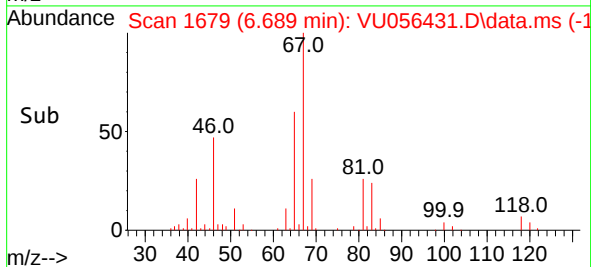
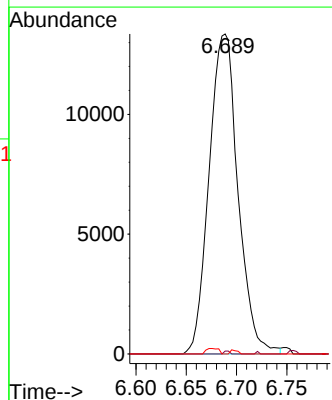
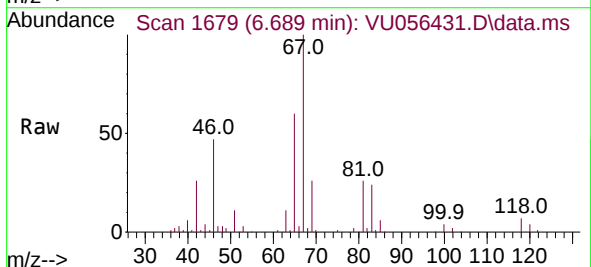


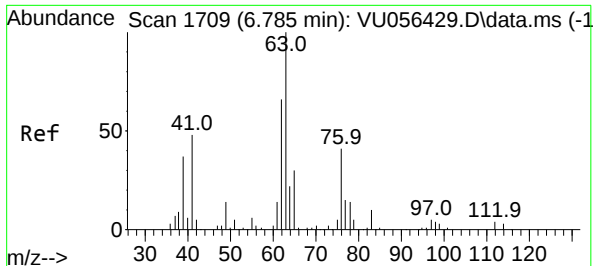
Tgt Ion: 84 Resp: 8555
Ion Ratio Lower Upper
84 100
86 55.8 44.7 83.1
49 96.6 81.8 152.0



#35
Methylcyclohexane
Concen: 0.974 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU056431.D
Acq: 17 Nov 2023 10:46

Tgt Ion: 83 Resp: 26744
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.3 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.646 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056431.D

Acq: 17 Nov 2023 10:46

Instrument :

MSVOA_U

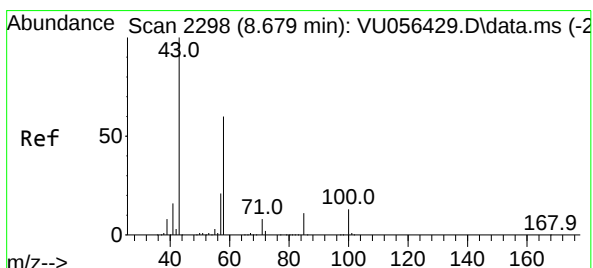
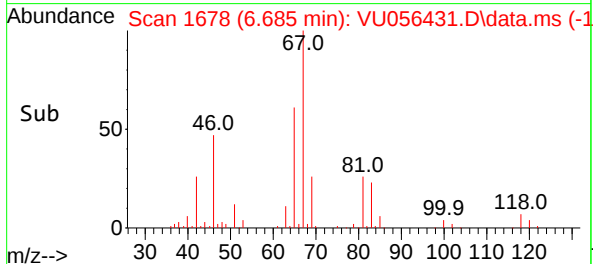
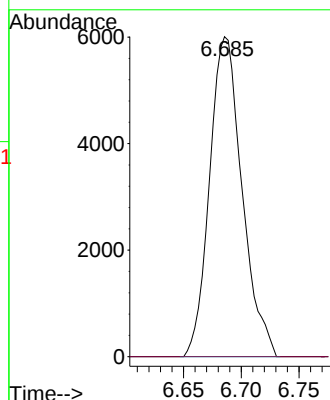
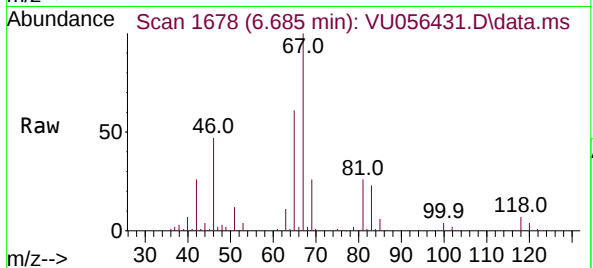
ClientSampleId :

Tgt Ion: 63 Resp: 11757

Ion Ratio Lower Upper

63 100

112 0.5 3.2 4.8#



#48

2-Hexanone

Concen: 0.794 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. 0.009 min

Lab File: VU056431.D

Acq: 17 Nov 2023 10:46

Tgt Ion: 43 Resp: 5580

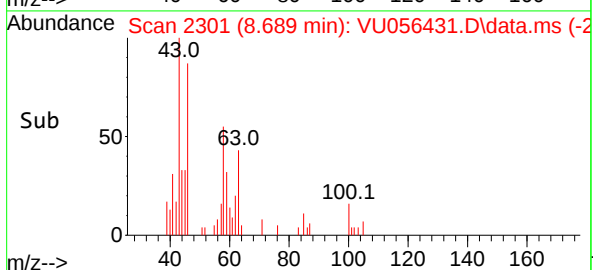
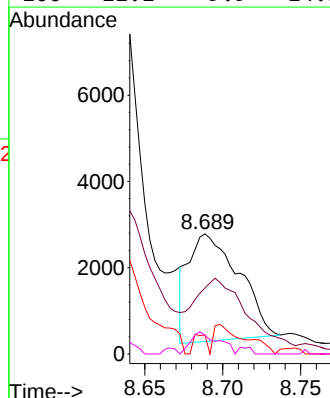
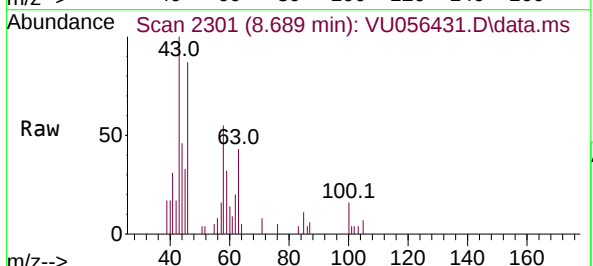
Ion Ratio Lower Upper

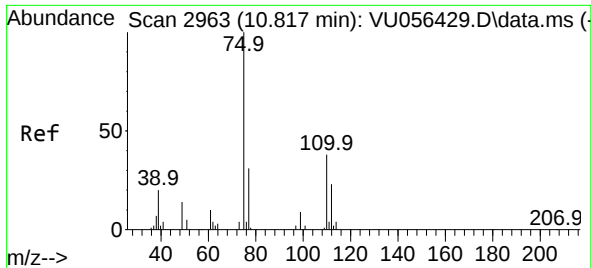
43 100

58 0.0 48.7 73.1#

57 4.6 16.8 25.2#

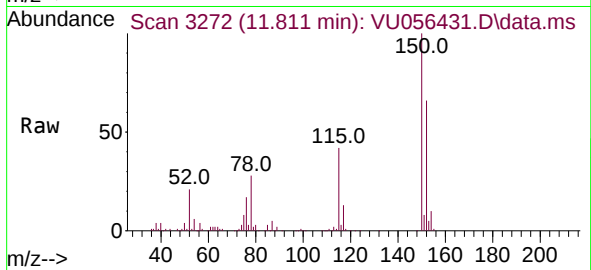
100 11.1 9.9 14.9





#61
1,2,3-Trichloropropane
Concen: 1.476 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU056431.D
Acq: 17 Nov 2023 10:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.6	30.4	45.6#
77	29.3	27.0	40.6

