

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091823\
 Data File : VU055366.D
 Acq On : 18 Sep 2023 11:39
 Operator : MD/SY
 Sample : VU0918WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 01:14:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 19 01:12:51 2023
 Response via : Initial Calibration

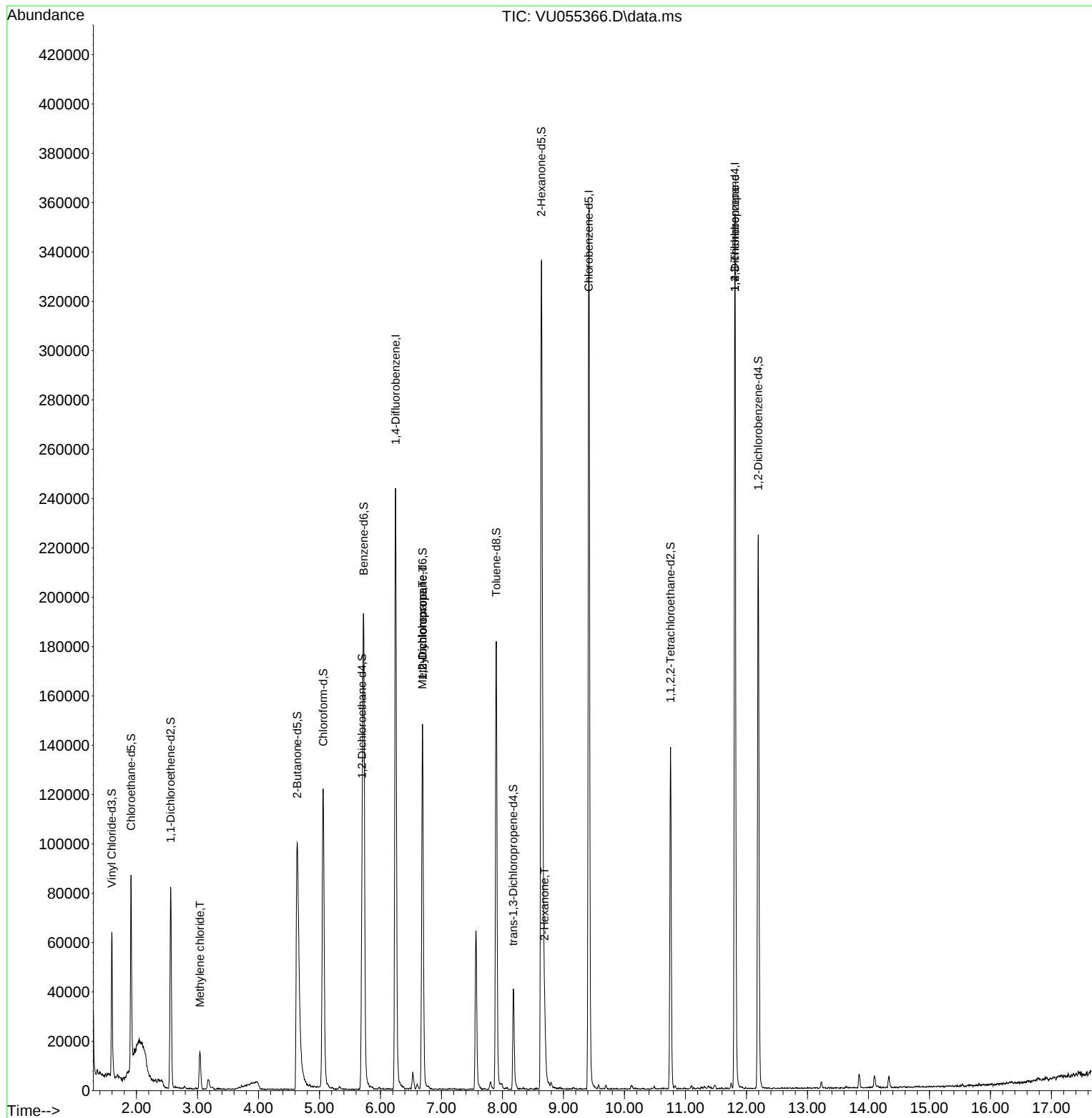
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	197672	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	196592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	90017	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44070	3.879	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.911	69	55437	4.323	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.560	65	15194	3.697	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	4.634	46	196437	62.524	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.040%	
24) Chloroform-d	5.062	84	114603	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.698	65	64585	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.724	84	175150	4.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.689	67	71060	5.061	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.898	98	125331	3.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	8.177	79	22850	4.586	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.637	63	116537	64.287	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	128.580%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	68819	5.636	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	57562	4.966	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
16) Methylene chloride	3.039	84	7187	0.347	ug/L	97
35) Methylcyclohexane	6.686	83	16282	0.605	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	7665	0.449	ug/L #	89
48) 2-Hexanone	8.689	43	18037	2.951	ug/L #	68
61) 1,2,3-Trichloropropane	11.811	75	12447	1.428	ug/L #	65

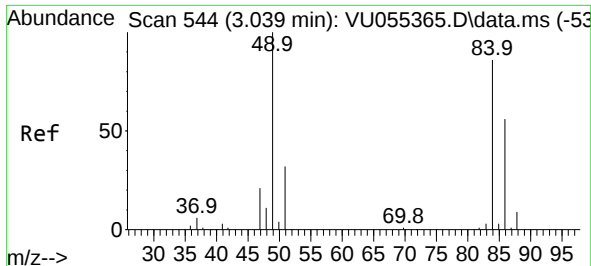
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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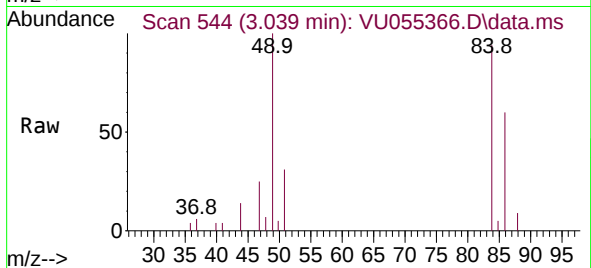
Quant Time: Sep 19 01:14:10 2023
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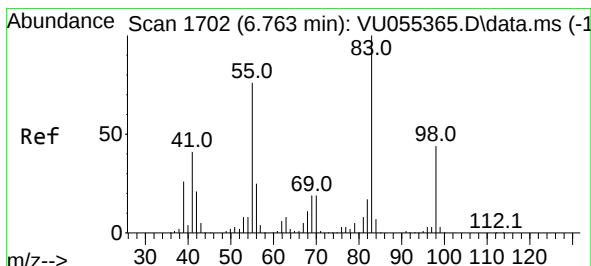
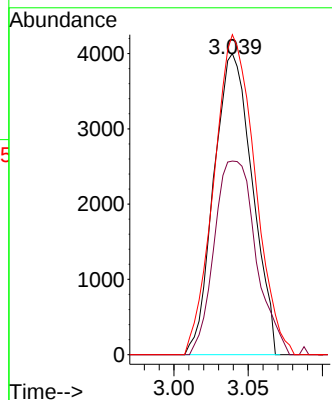
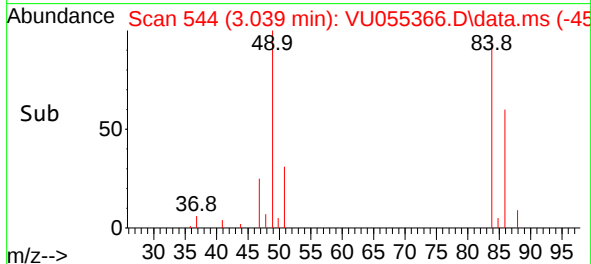


#16
Methylene chloride
Concen: 0.347 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055366.D
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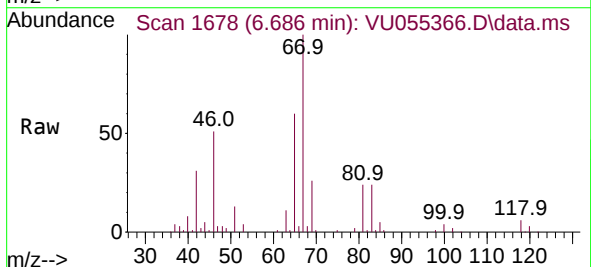
Instrument :
MSVOA_U
ClientSampleId :



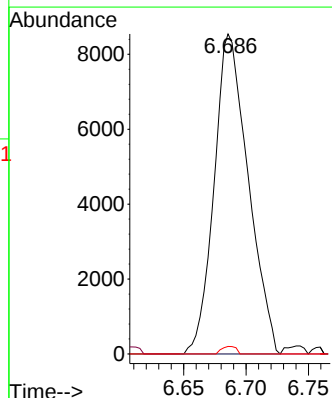
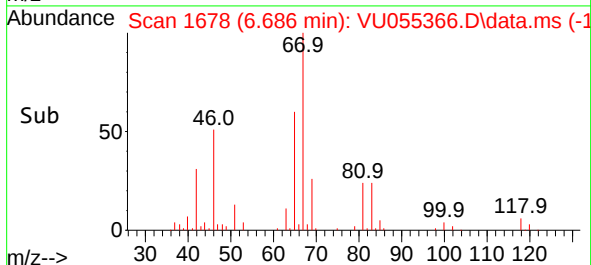
Tgt Ion: 84 Resp: 7187
Ion Ratio Lower Upper
84 100
86 64.3 42.4 78.8
49 111.4 79.9 148.3

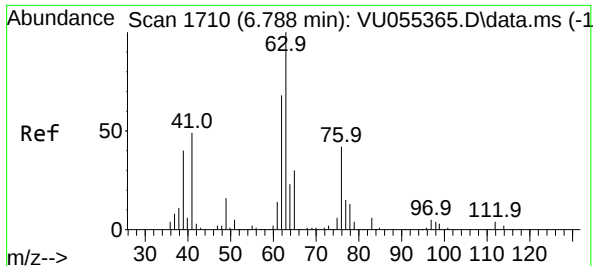


#35
Methylcyclohexane
Concen: 0.605 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.077 min
Lab File: VU055366.D
Acq: 18 Sep 2023 11:39



Tgt Ion: 83 Resp: 16282
Ion Ratio Lower Upper
83 100
55 0.0 58.7 88.1#
98 1.0 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.449 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055366.D

Acq: 18 Sep 2023 11:39

Instrument :

MSVOA_U

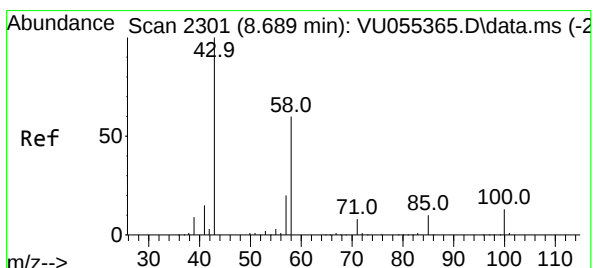
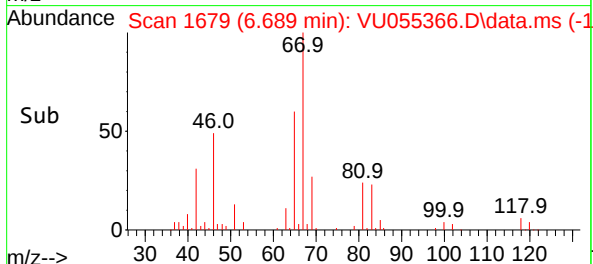
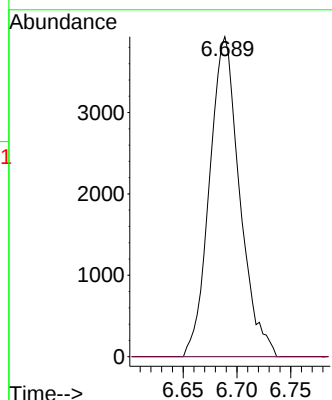
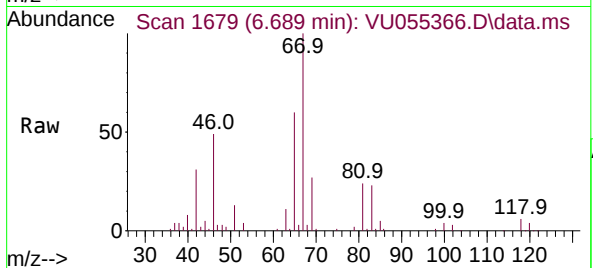
ClientSampleId :

Tgt Ion: 63 Resp: 7665

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#48

2-Hexanone

Concen: 2.951 ug/L

RT: 8.689 min Scan# 2301

Delta R.T. -0.000 min

Lab File: VU055366.D

Acq: 18 Sep 2023 11:39

Tgt Ion: 43 Resp: 18037

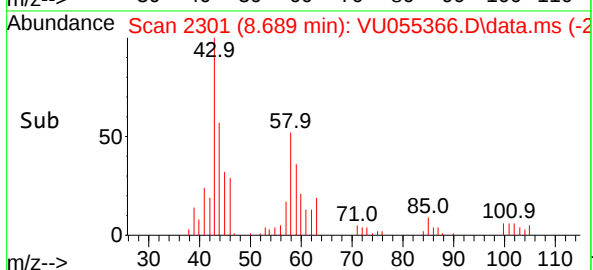
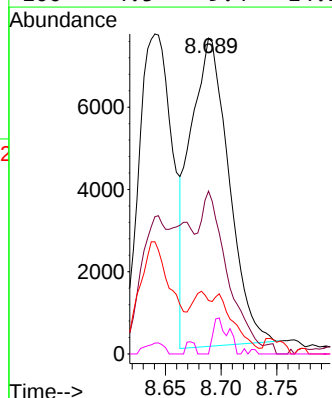
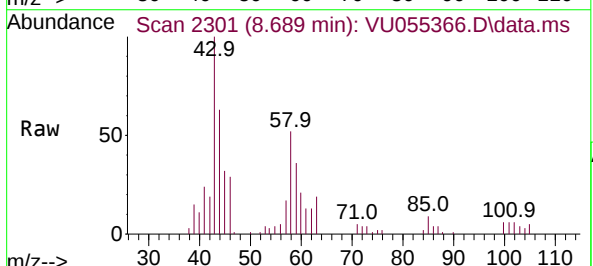
Ion Ratio Lower Upper

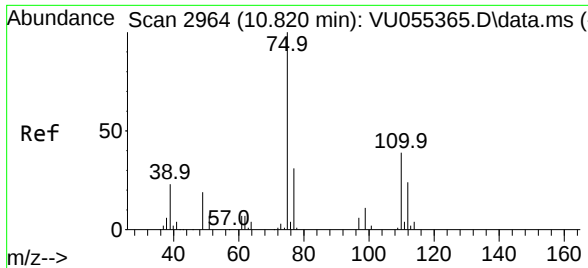
43 100

58 34.8 47.8 71.6#

57 2.8 15.4 23.2#

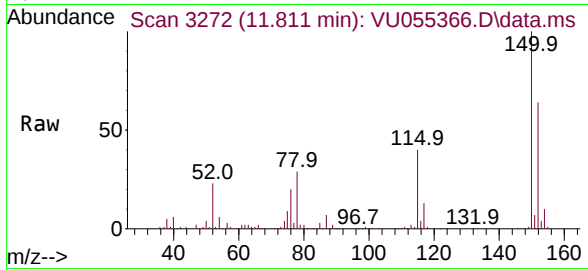
100 4.5 9.4 14.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.428 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055366.D
 Acq: 18 Sep 2023 11:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	12447
Ion	Ratio	Lower	Upper
75	100		
110	2.0	31.4	47.2#
77	35.1	26.0	39.0

