

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021023\
 Data File : VU053041.D
 Acq On : 10 Feb 2023 16:27
 Operator : JC/MD
 Sample : 01512-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B82

Quant Time: Feb 10 23:33:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 10 23:20:41 2023
 Response via : Initial Calibration

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

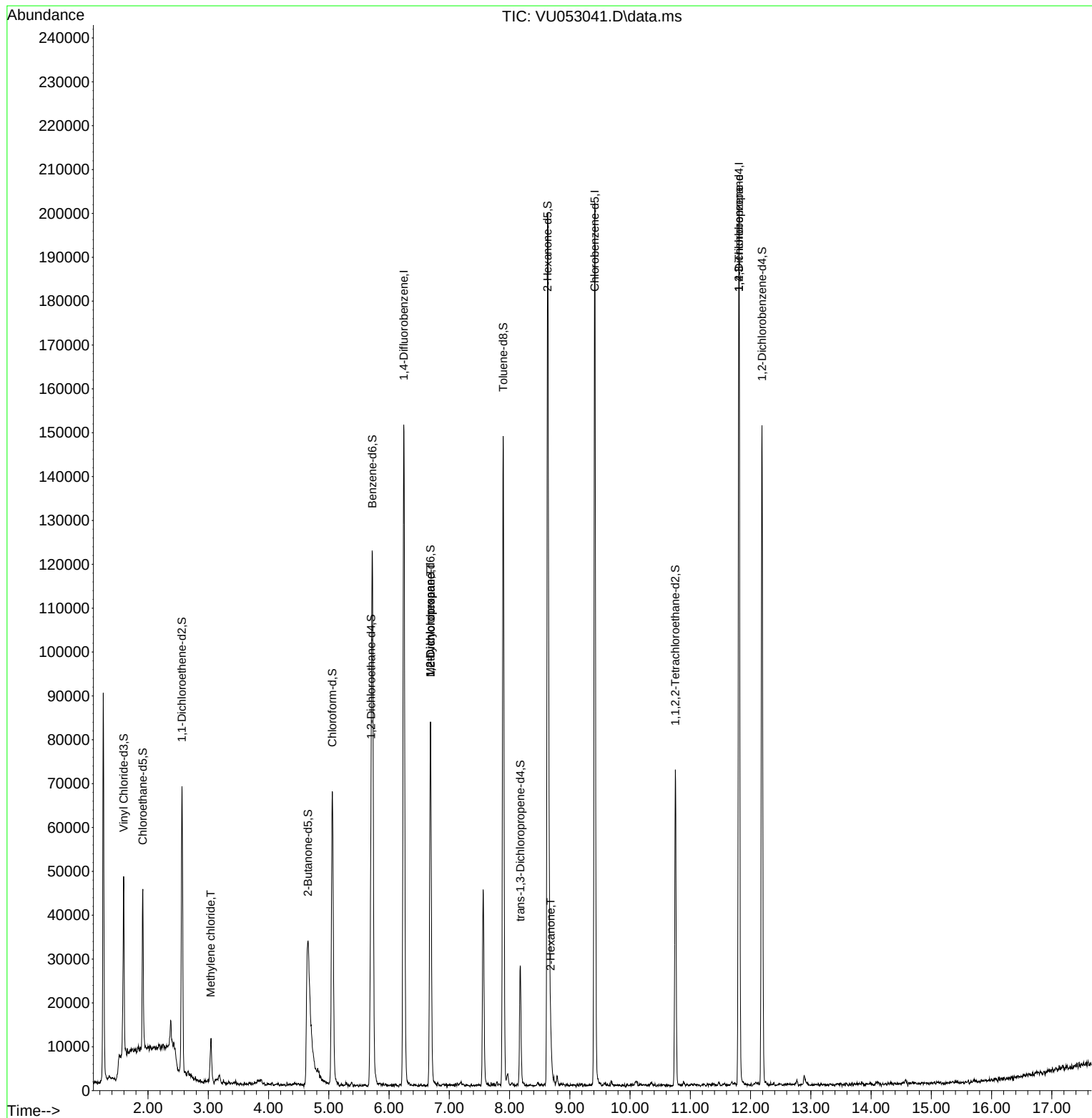
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	126129	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	111018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50681	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27487	4.549	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.913	69	26574	4.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.563	65	12277	4.430	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	4.656	46	89539	48.385	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.760%
24) Chloroform-d	5.058	84	62741	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.701	65	33052	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.723	84	116643	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.688	67	41797	4.810	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.894	98	100862	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.176	79	17001	4.833	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.630	63	78394	50.198	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.400%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	35844	4.803	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	37967	5.015	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	4900	0.568	ug/L	96
35) Methylcyclohexane	6.688	83	9925	0.681	ug/L #	21
37) 1,2-Dichloropropane	6.688	63	4434	0.509	ug/L #	90
48) 2-Hexanone	8.681	43	3547	1.063	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	7003	1.439	ug/L #	71

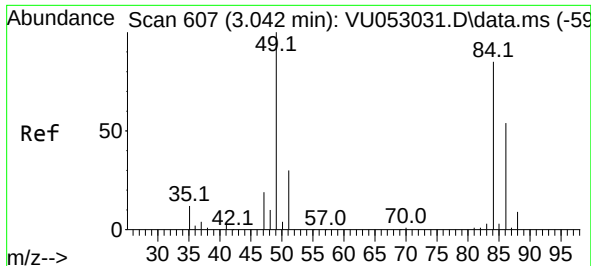
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 10 23:20:41 2023
Response via : Initial Calibration

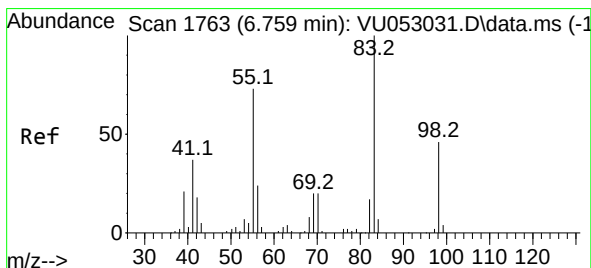
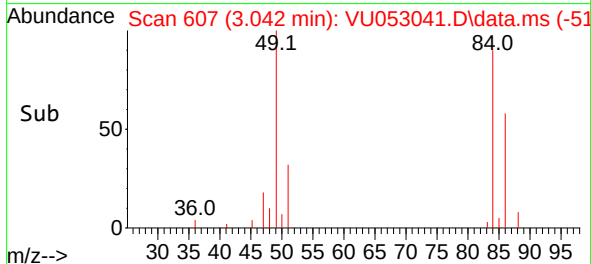
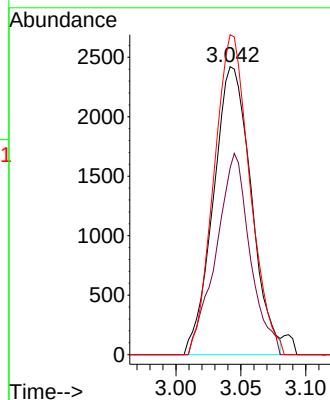
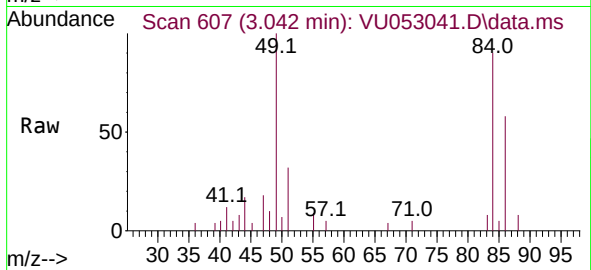




#16
Methylene chloride
Concen: 0.568 ug/L
RT: 3.042 min Scan# 607
Delta R.T. -0.000 min
Lab File: VU053041.D
Acq: 10 Feb 2023 16:27

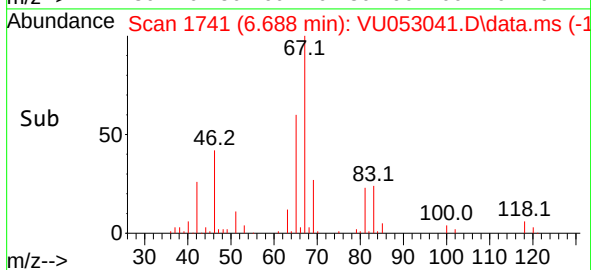
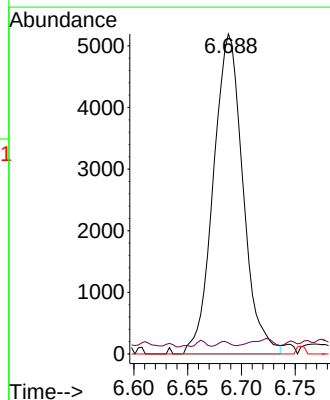
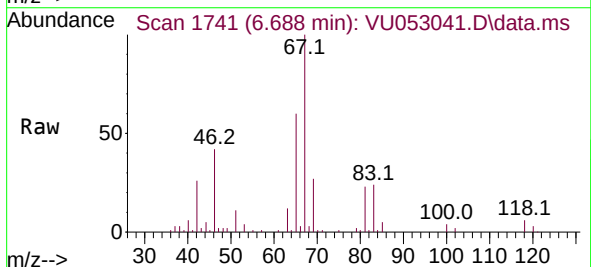
Instrument :
MSVOA_U
ClientSampleId :
C0B82

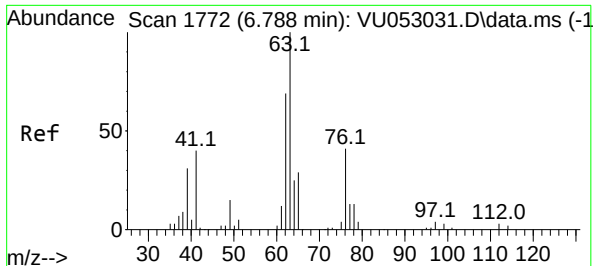
Tgt Ion: 84 Resp: 4900
Ion Ratio Lower Upper
84 100
86 64.8 44.9 83.3
49 111.1 82.6 153.4



#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.688 min Scan# 1741
Delta R.T. -0.071 min
Lab File: VU053041.D
Acq: 10 Feb 2023 16:27

Tgt Ion: 83 Resp: 9925
Ion Ratio Lower Upper
83 100
55 1.0 57.9 86.9#
98 0.0 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.509 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053041.D

Acq: 10 Feb 2023 16:27

Instrument :

MSVOA_U

ClientSampleId :

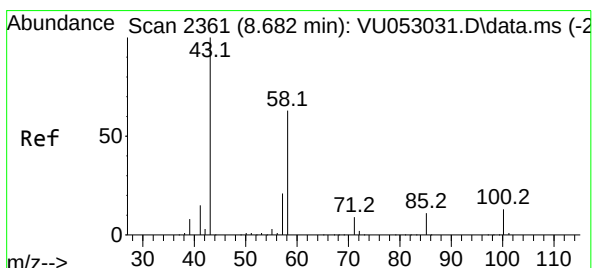
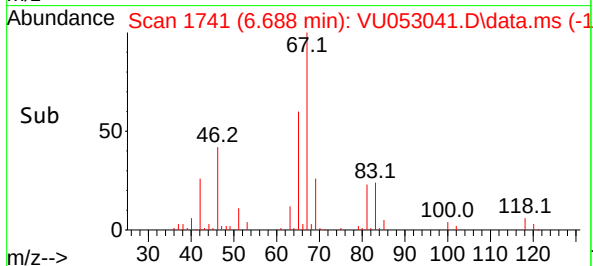
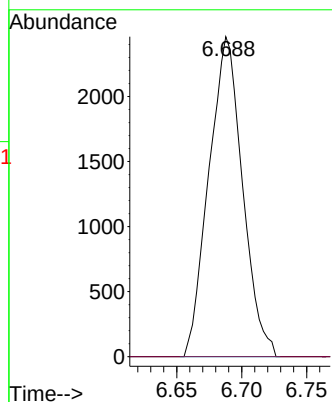
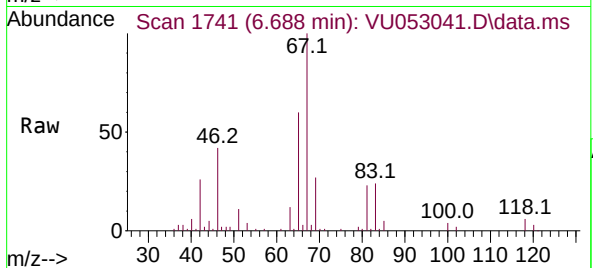
C0B82

Tgt Ion: 63 Resp: 4434

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 1.063 ug/L

RT: 8.681 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VU053041.D

Acq: 10 Feb 2023 16:27

Tgt Ion: 43 Resp: 3547

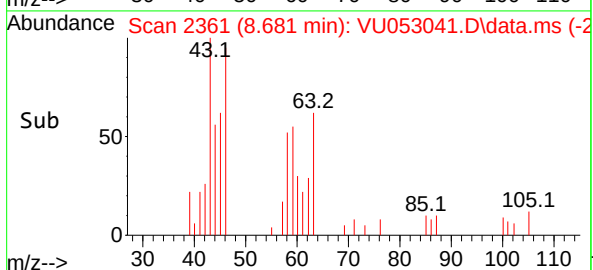
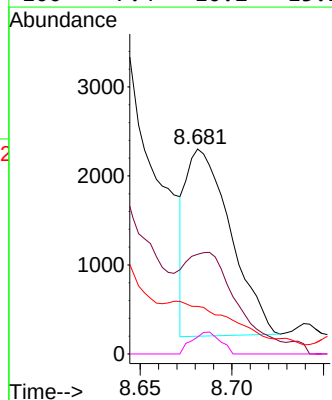
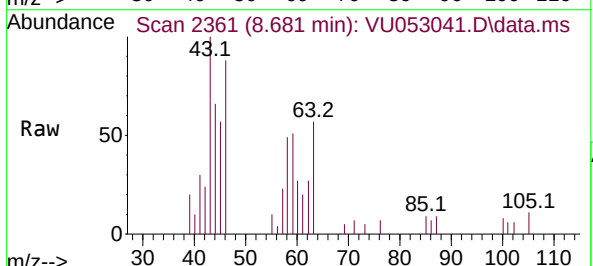
Ion Ratio Lower Upper

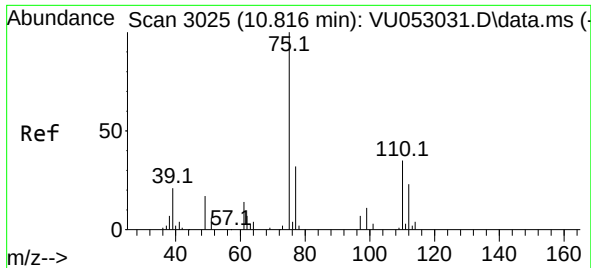
43 100

58 57.5 50.3 75.5

57 2.2 17.4 26.0#

100 7.4 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.439 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU053041.D

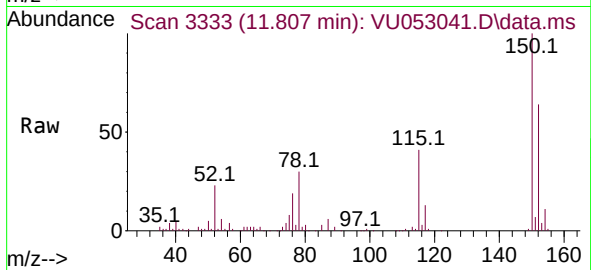
Acq: 10 Feb 2023 16:27

Instrument :

MSVOA_U

ClientSampleId :

C0B82



Tgt Ion: 75 Resp: 7003

Ion Ratio Lower Upper

75 100

110 3.1 28.6 42.8#

77 35.1 27.6 41.4

