

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047306.D
 Acq On : 03 Mar 2022 10:27
 Operator : SY/MD
 Sample : VU0303WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK070

Quant Time: Mar 04 01:53:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 01:50:04 2022
 Response via : Initial Calibration

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

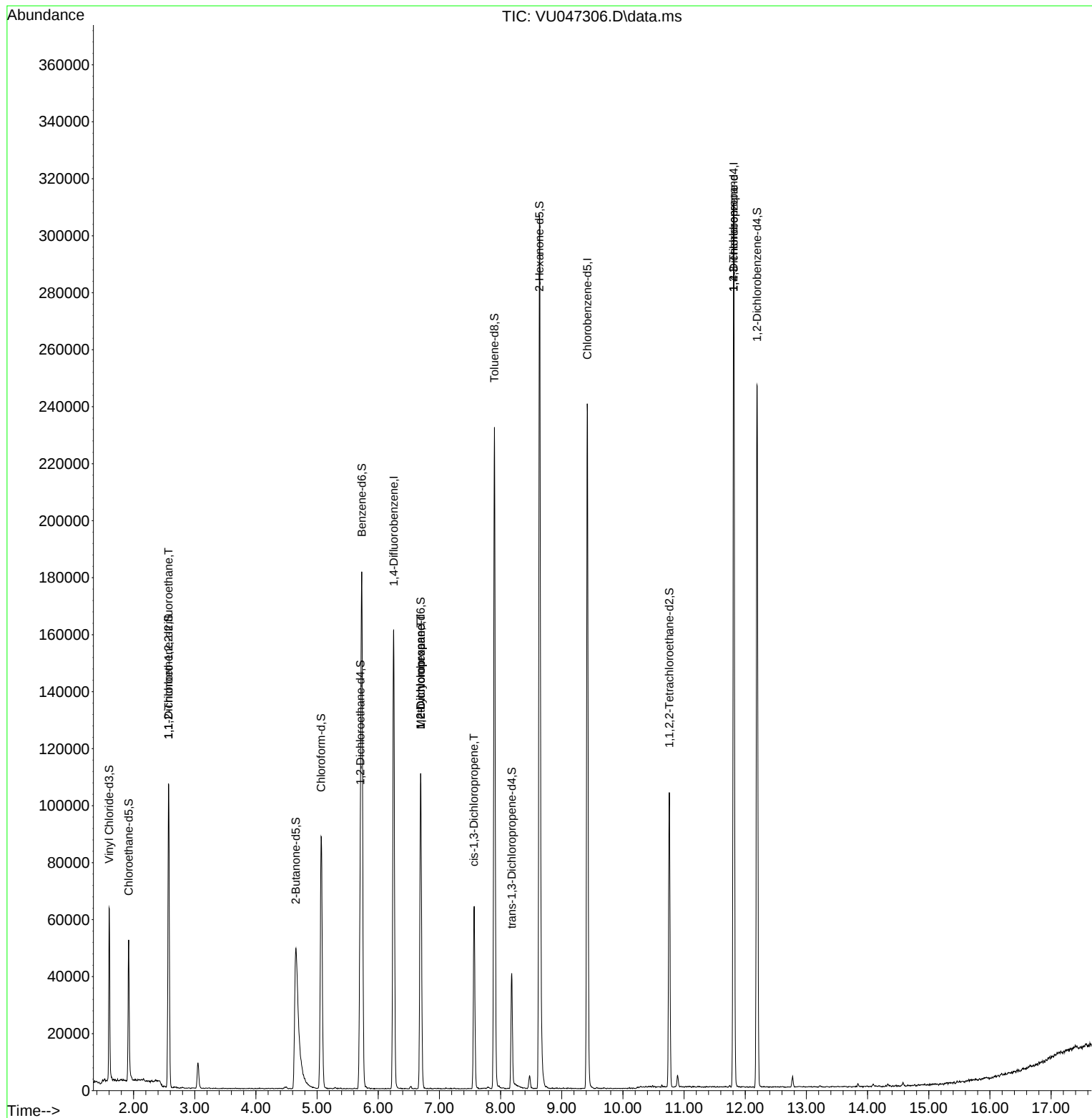
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	138777	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	140513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86065	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	45329	3.867	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.919	69	38145	4.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.571	65	19502	4.023	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.652	46	144085	51.432	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.860%
24) Chloroform-d	5.066	84	83600	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.706	65	46698	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.732	84	171246	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	6.693	67	53761	4.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.899	98	159393	4.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.182	79	22934	4.050	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.635	63	122282	41.009	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50499	4.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	69113	4.476	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	541	0.057	ug/L #	21
35) Methylcyclohexane	6.693	83	12342	0.687	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	5656	0.548	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	1576	0.098	ug/L #	74
61) 1,2,3-Trichloropropane	11.809	75	9237	1.124	ug/L #	68

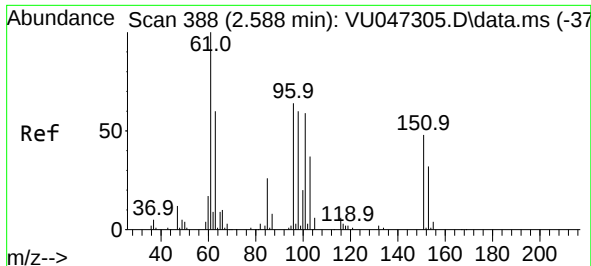
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 04 01:53:25 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 01:50:04 2022
Response via : Initial Calibration

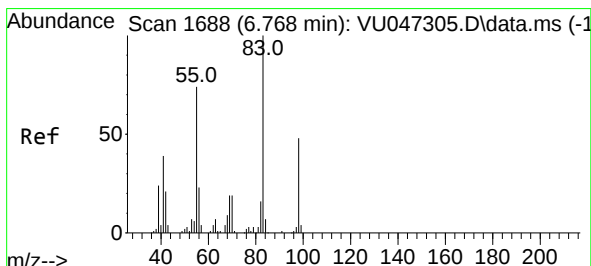
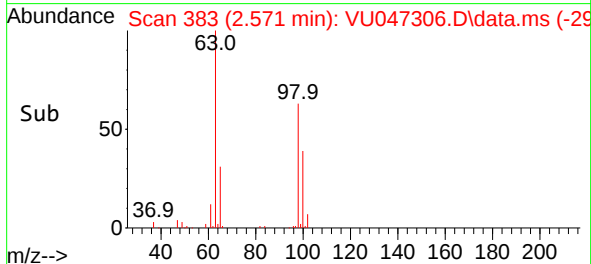
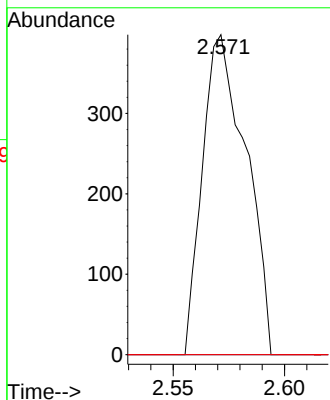
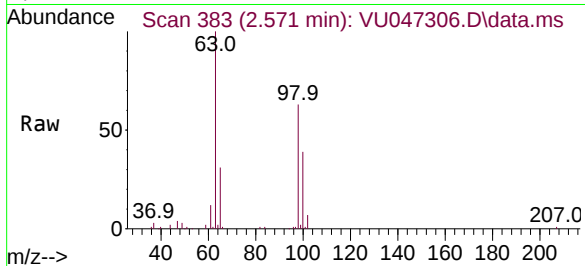




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.571 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU047306.D
Acq: 03 Mar 2022 10:27

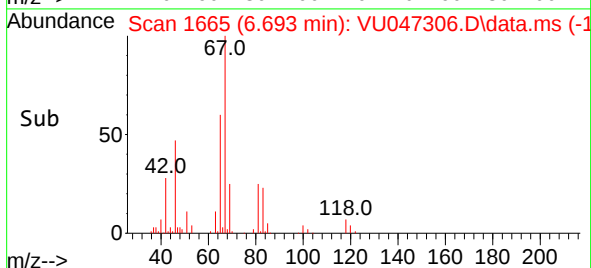
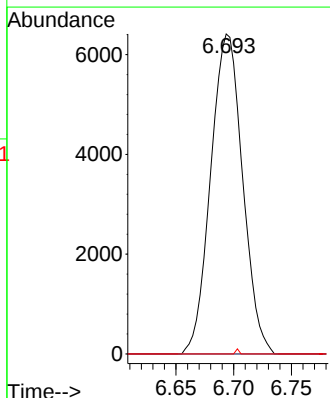
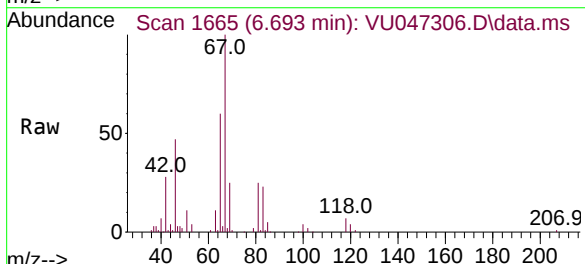
Instrument :
MSVOA_U
ClientSampleId :
VBLK070

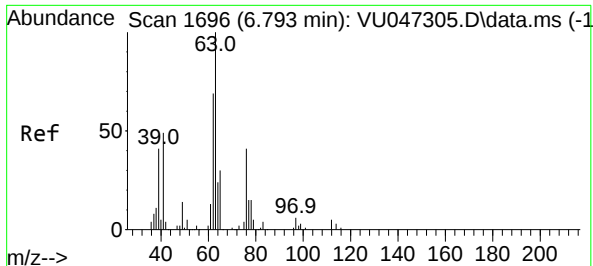
Tgt Ion:101 Resp: 541
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047306.D
Acq: 03 Mar 2022 10:27

Tgt Ion: 83 Resp: 12342
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047306.D

Acq: 03 Mar 2022 10:27

Instrument :

MSVOA_U

ClientSampleId :

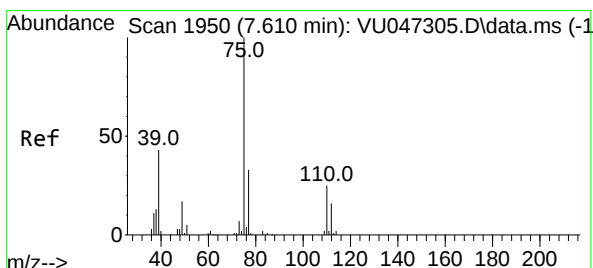
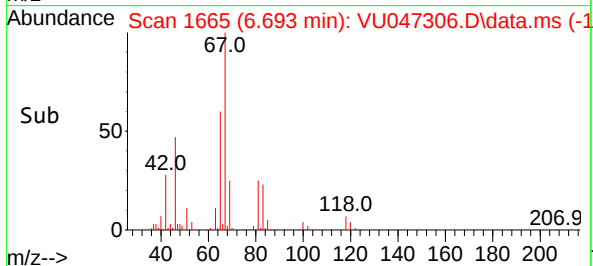
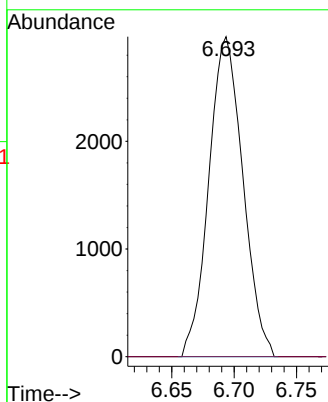
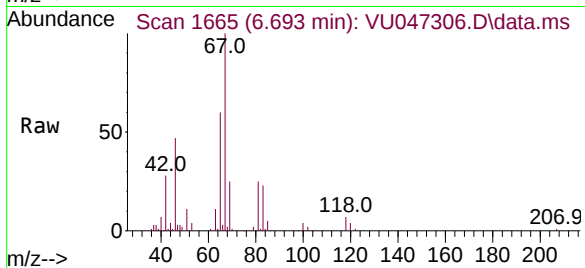
VBLK070

Tgt Ion: 63 Resp: 5656

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047306.D

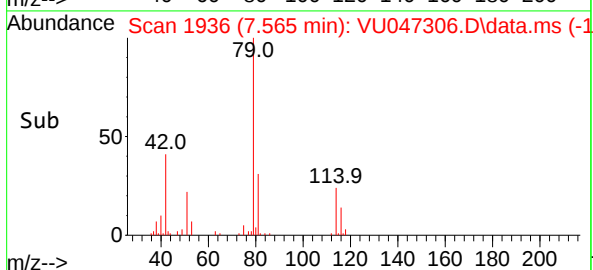
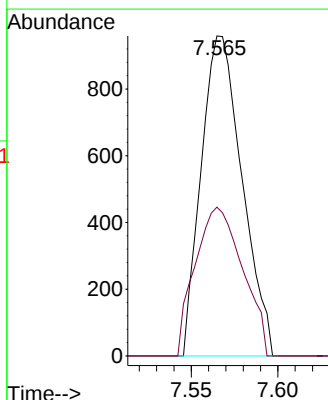
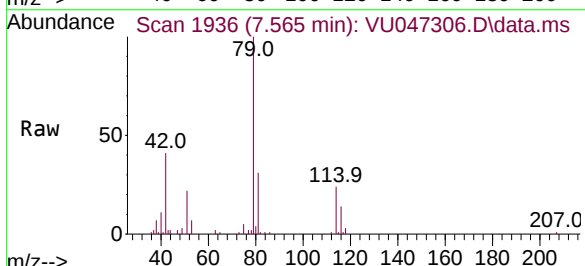
Acq: 03 Mar 2022 10:27

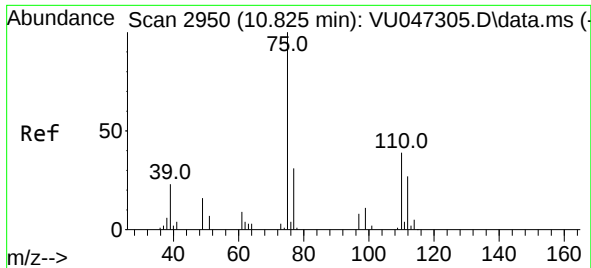
Tgt Ion: 75 Resp: 1576

Ion Ratio Lower Upper

75 100

77 46.5 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.124 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU047306.D
 Acq: 03 Mar 2022 10:27

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK070

Tgt Ion: 75 Resp: 9237
 Ion Ratio Lower Upper
 75 100
 110 2.3 29.9 44.9#
 77 31.7 25.5 38.3

