

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047032.D
 Acq On : 03 Feb 2022 19:27
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 04 05:50:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

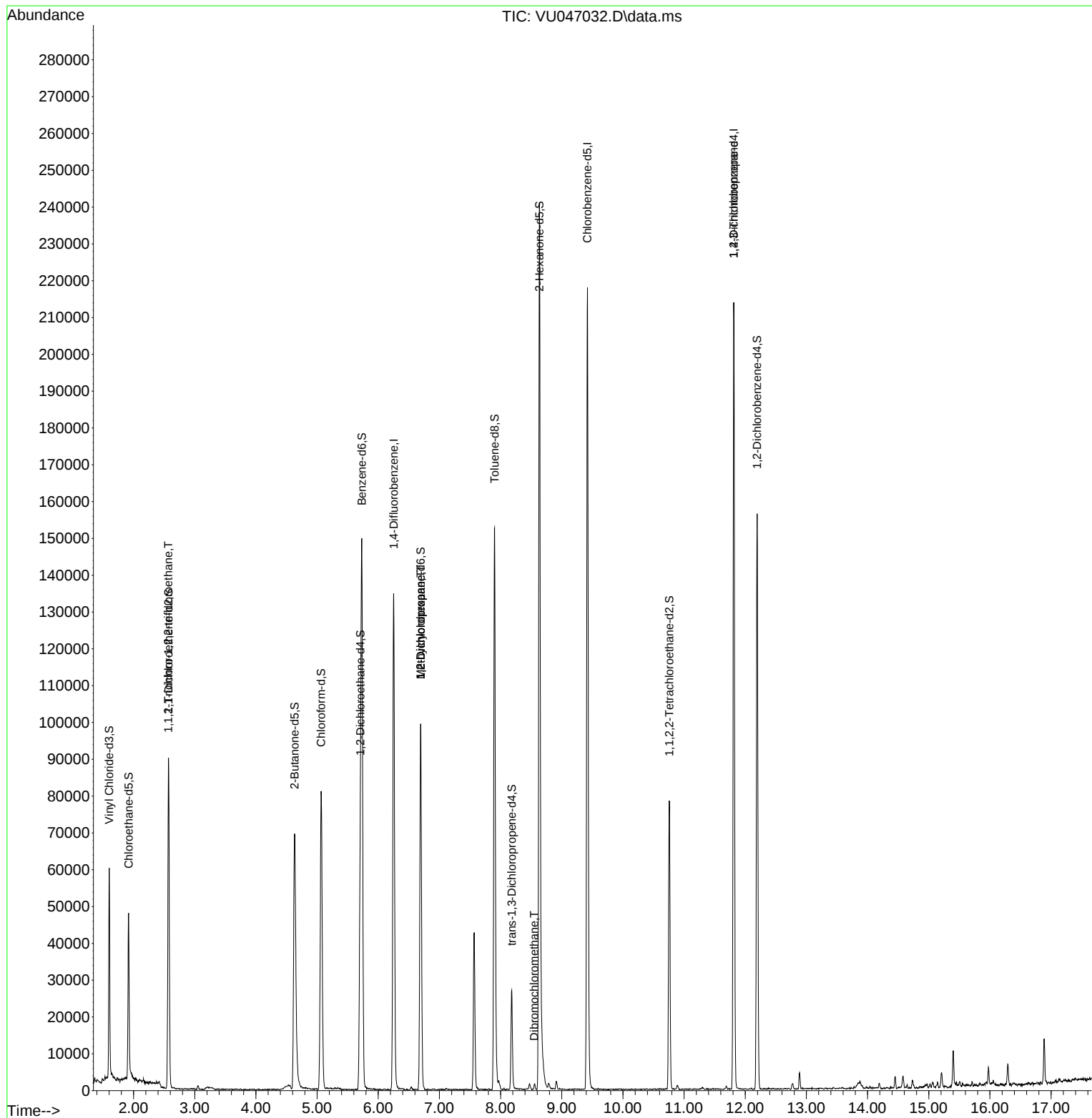
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	111043	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	130180	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	43416	4.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.919	69	35936	4.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.572	65	16744	4.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.633	46	108167	38.804	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.600%
24) Chloroform-d	5.067	84	76659	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.706	65	40089	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.732	84	144050	3.765	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	6.694	67	47040	4.095	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.902	98	108133	3.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.800%#
43) trans-1,3-Dichloroprop...	8.182	79	15723	3.117	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.400%
46) 2-Hexanone-d5	8.636	63	83768	28.043	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	56.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39545	3.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	41239	3.839	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	382	0.059	ug/L #	21
35) Methylcyclohexane	6.694	83	11656	0.874	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4804	0.639	ug/L #	88
49) Dibromochloromethane	8.549	129	467	0.062	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	6493	1.338	ug/L #	68

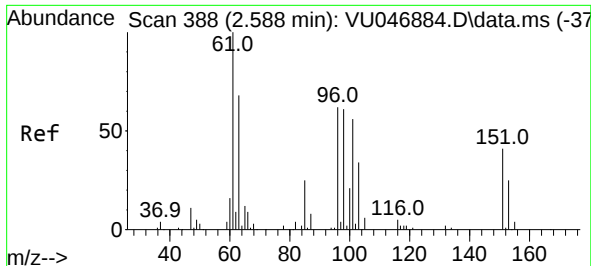
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.059 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.023 min

Lab File: VU047032.D

Acq: 03 Feb 2022 19:27

Instrument :

MSVOA_U

ClientSampleId :

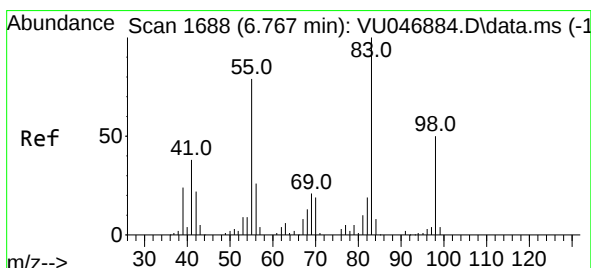
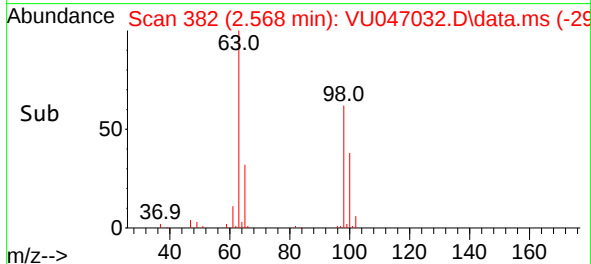
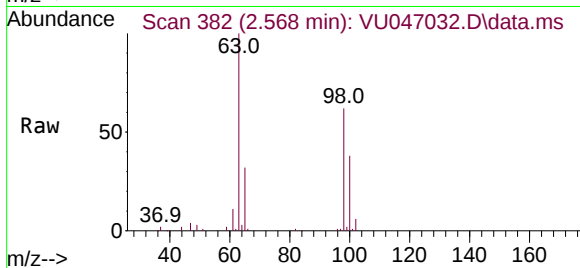
Tgt Ion:101 Resp: 382

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.874 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047032.D

Acq: 03 Feb 2022 19:27

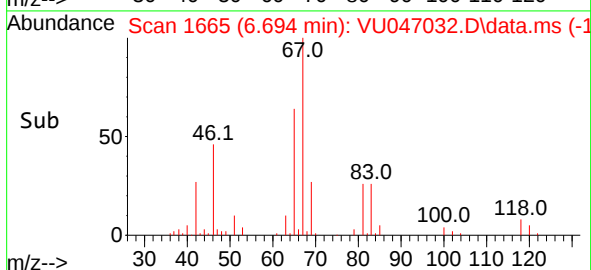
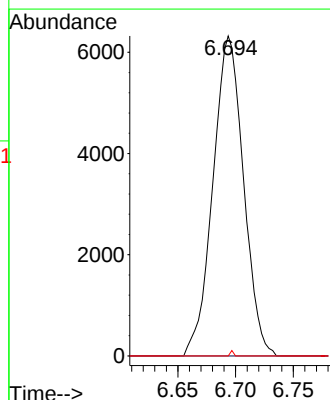
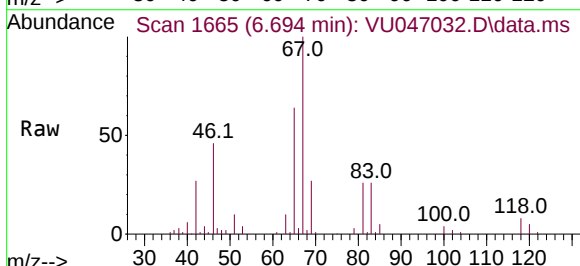
Tgt Ion: 83 Resp: 11656

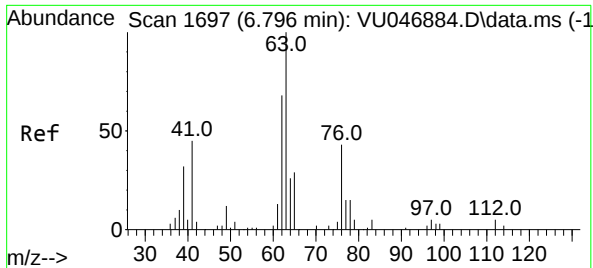
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.2 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.639 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047032.D

Acq: 03 Feb 2022 19:27

Instrument :

MSVOA_U

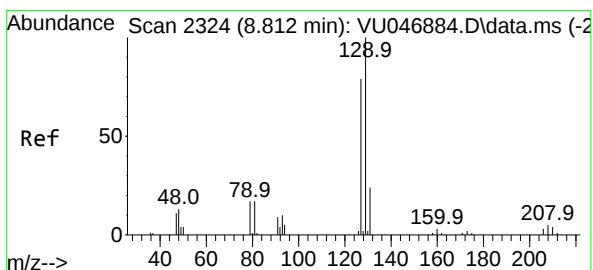
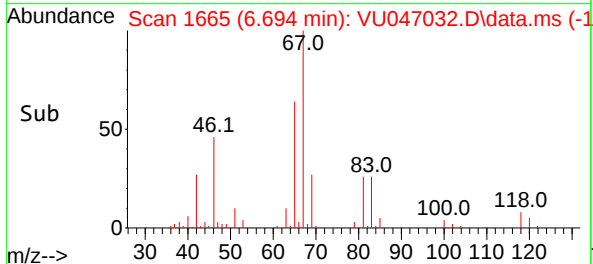
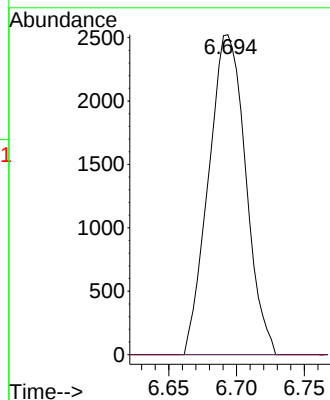
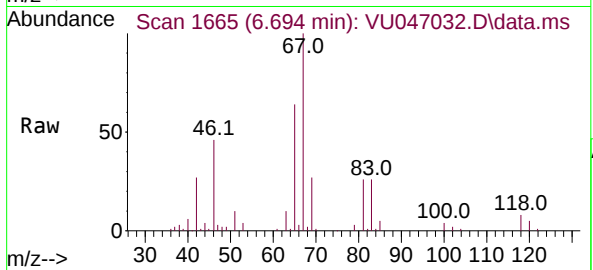
ClientSampleId :

Tgt Ion: 63 Resp: 4804

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#49

Dibromochloromethane

Concen: 0.062 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.264 min

Lab File: VU047032.D

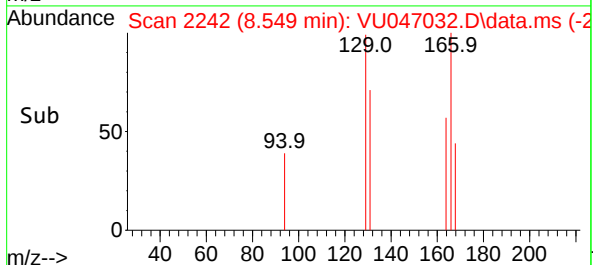
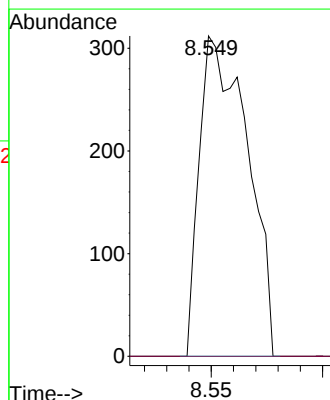
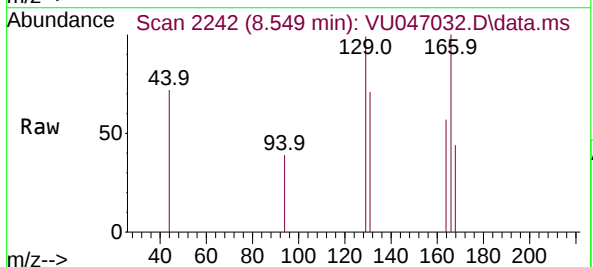
Acq: 03 Feb 2022 19:27

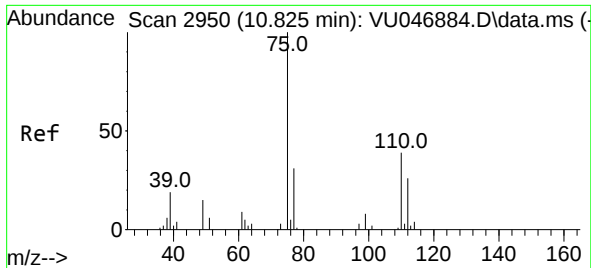
Tgt Ion: 129 Resp: 467

Ion Ratio Lower Upper

129 100

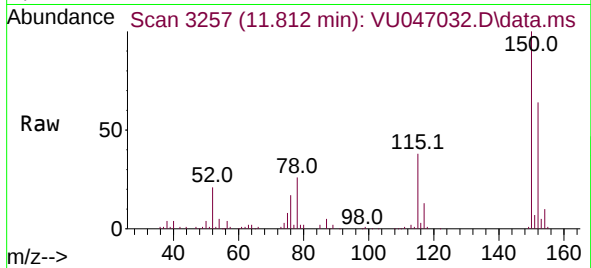
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.338 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047032.D
 Acq: 03 Feb 2022 19:27

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6493
 Ion Ratio Lower Upper
 75 100
 110 2.2 29.9 44.9#
 77 31.8 25.5 38.3

