

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052595.D
 Acq On : 28 Dec 2022 18:16
 Operator : JC/MD
 Sample : N6189-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 29 00:28:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 29 00:24:48 2022
 Response via : Initial Calibration

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

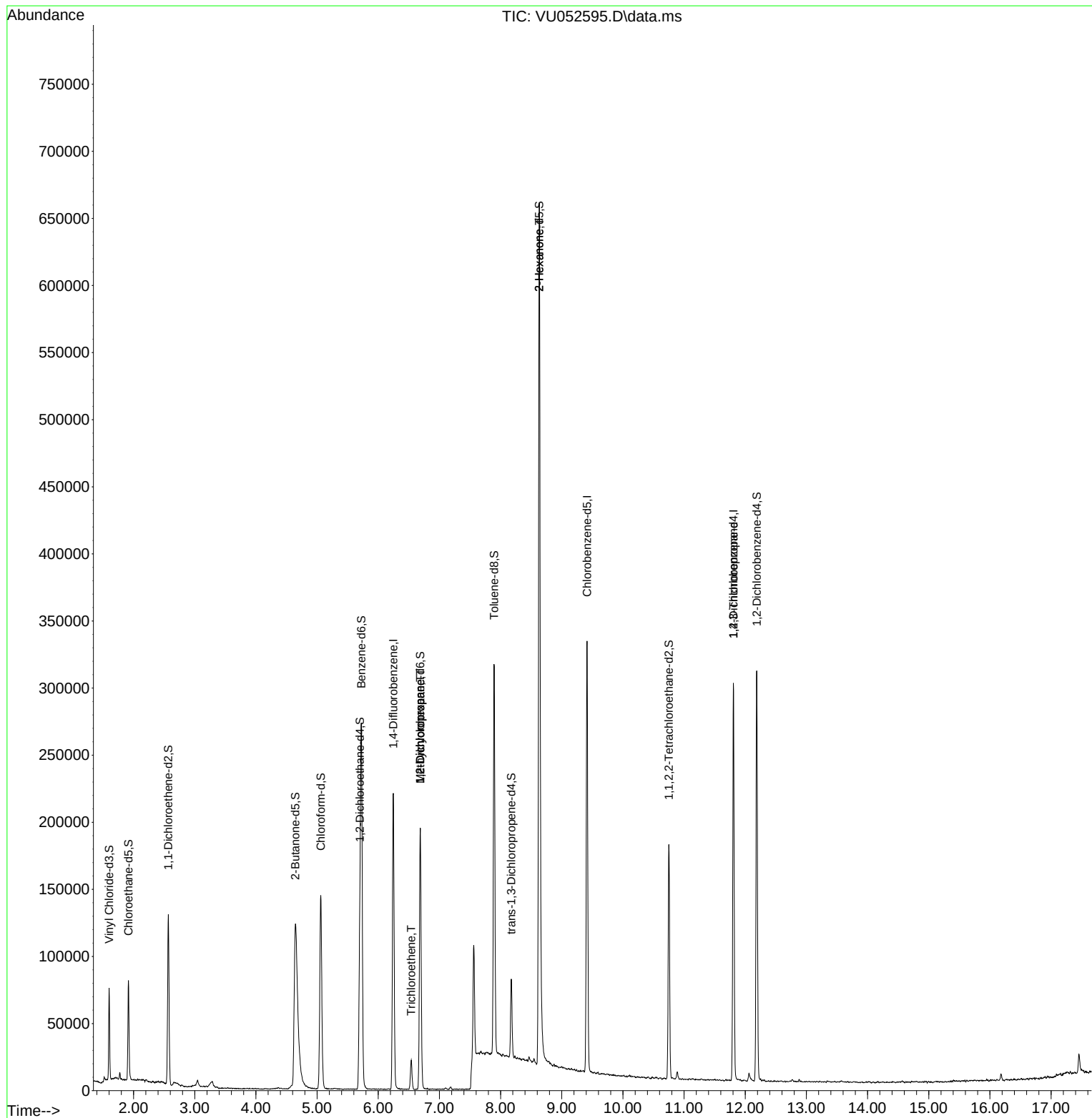
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	168428	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	169103	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	73667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	47491	2.783	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.600%
7) Chloroethane-d5	1.916	69	55267	3.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.568	65	24750	3.371	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	4.645	46	320401	60.551	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.100%
24) Chloroform-d	5.060	84	133562	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.700	65	78655	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.726	84	248937	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.687	67	92862	4.653	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.893	98	191208	3.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.176	79	32591	4.769	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.632	63	222225	59.436	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.880%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	89315	5.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	76254	5.084	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						Qvalue
34) Trichloroethene	6.539	95	6969	0.489	ug/L	97
35) Methylcyclohexane	6.687	83	21224	0.988	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	9943	0.585	ug/L #	90
48) 2-Hexanone	8.632	43	32960	3.521	ug/L #	75
61) 1,2,3-Trichloropropane	11.806	75	10024	0.949	ug/L #	70

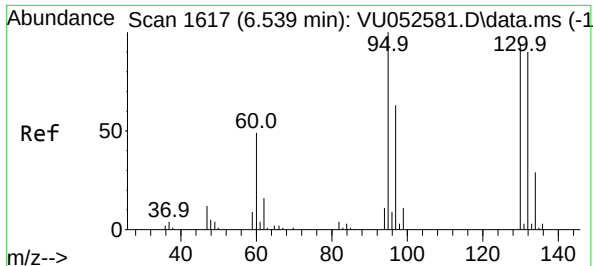
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 29 00:24:48 2022
Response via : Initial Calibration

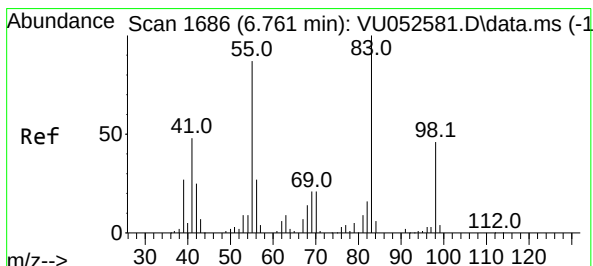
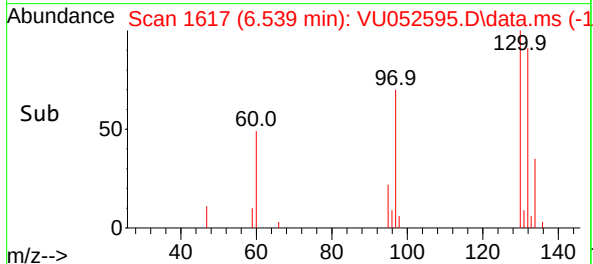
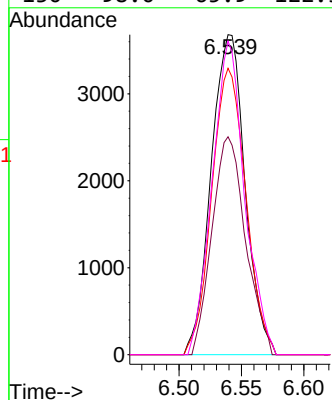
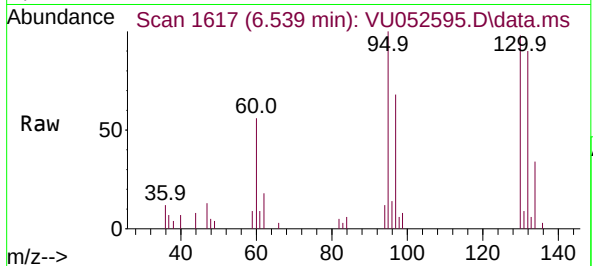




#34
Trichloroethene
Concen: 0.489 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052595.D
Acq: 28 Dec 2022 18:16

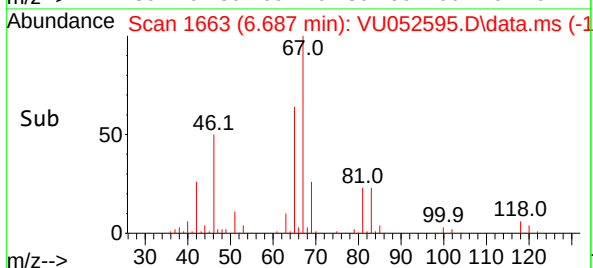
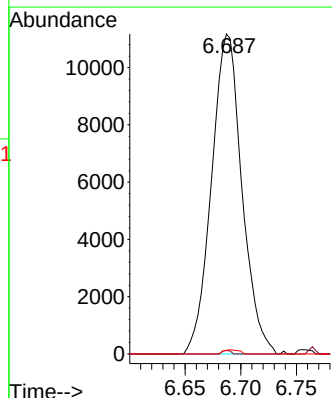
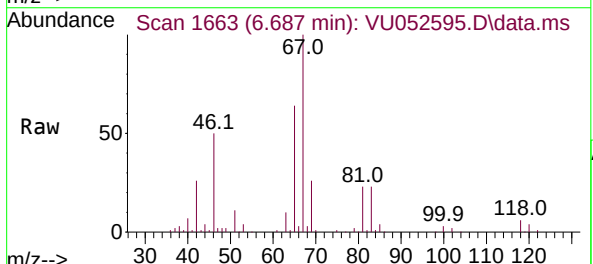
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

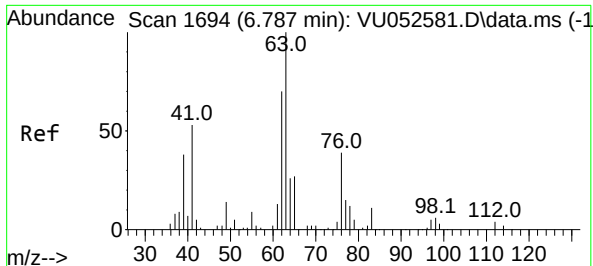
Tgt Ion: 95 Resp: 6969
Ion Ratio Lower Upper
95 100
97 68.1 46.3 86.1
132 89.5 63.9 118.7
130 98.0 65.9 122.5



#35
Methylcyclohexane
Concen: 0.988 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052595.D
Acq: 28 Dec 2022 18:16

Tgt Ion: 83 Resp: 21224
Ion Ratio Lower Upper
83 100
55 0.3 71.4 107.0#
98 0.7 36.5 54.7#





#37

1,2-Dichloropropane

Concen: 0.585 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052595.D

Acq: 28 Dec 2022 18:16

Instrument :

MSVOA_U

ClientSampleId :

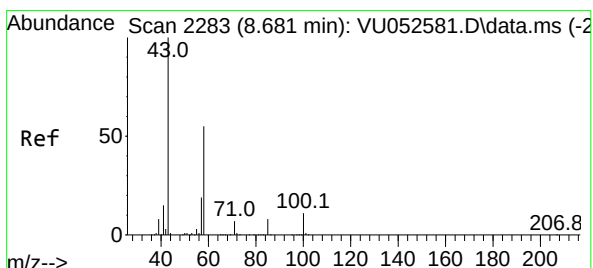
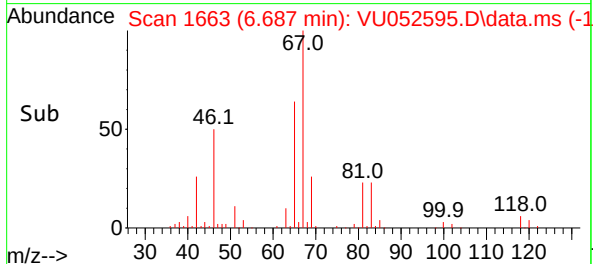
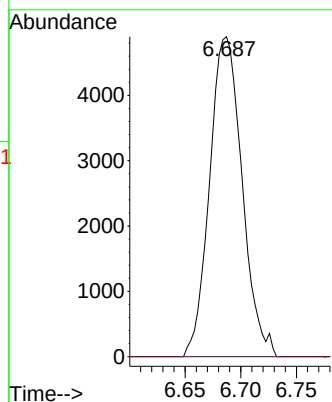
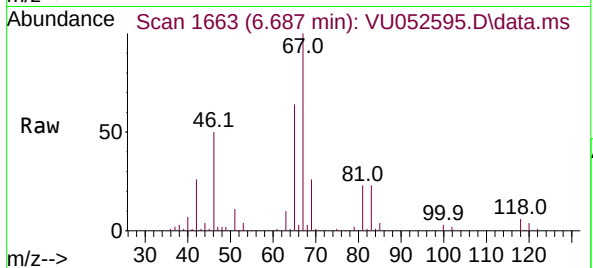
VHBLK001

Tgt Ion: 63 Resp: 9943

Ion Ratio Lower Upper

63 100

112 0.7 3.0 4.6#



#48

2-Hexanone

Concen: 3.521 ug/L

RT: 8.632 min Scan# 2268

Delta R.T. -0.048 min

Lab File: VU052595.D

Acq: 28 Dec 2022 18:16

Tgt Ion: 43 Resp: 32960

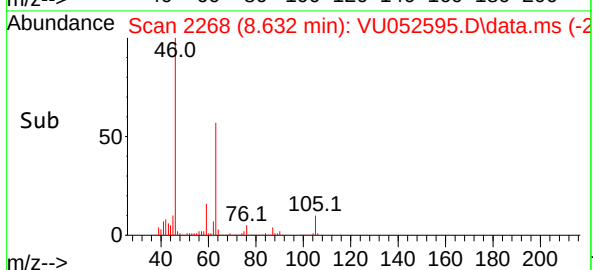
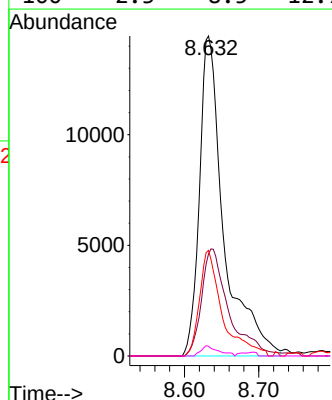
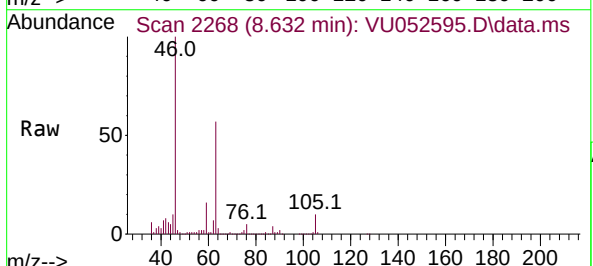
Ion Ratio Lower Upper

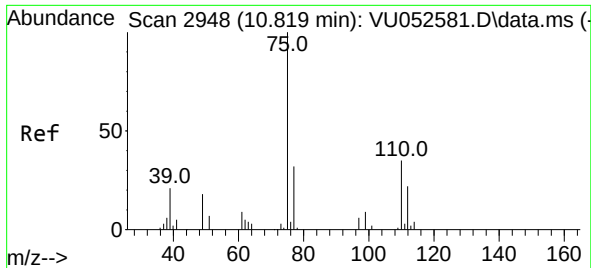
43 100

58 37.3 44.1 66.1#

57 30.8 14.6 21.8#

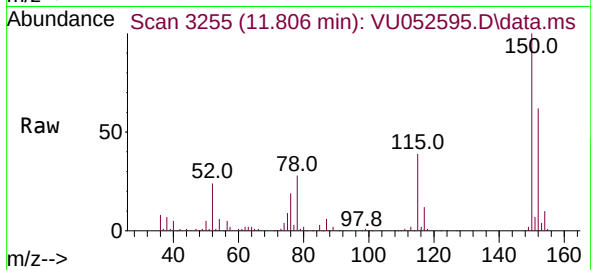
100 2.3 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 0.949 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU052595.D
 Acq: 28 Dec 2022 18:16

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 10024
 Ion Ratio Lower Upper
 75 100
 110 2.4 27.9 41.9#
 77 31.3 25.9 38.9

