

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052593.D
 Acq On : 28 Dec 2022 17:28
 Operator : JC/MD
 Sample : VIBLK141
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK141

Quant Time: Dec 29 00:28:06 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)

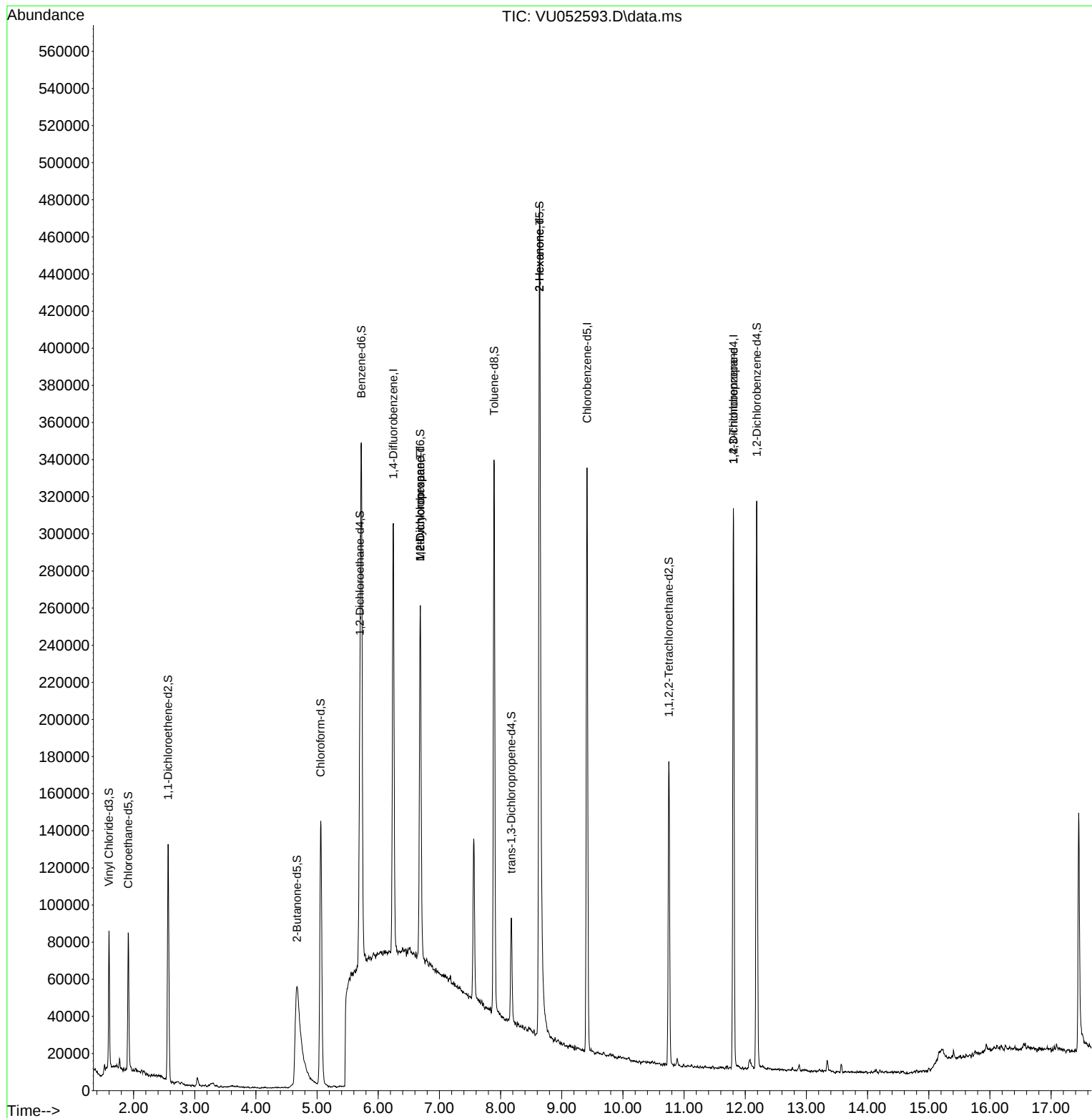
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	167173	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	74665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51072	2.854	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.000%
7) Chloroethane-d5	1.912	69	56308	3.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.565	65	25709	3.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.800%
20) 2-Butanone-d5	4.671	46	228501	41.170	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.340%
24) Chloroform-d	5.060	84	132138	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.700	65	77641	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.723	84	250389	4.369	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.687	67	93275	4.728	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.893	98	192578	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.176	79	31804	4.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.636	63	185558	50.202	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.400%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	83927	5.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	76157	5.010	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	20089	0.946	ug/L #	15
37) 1,2-Dichloropropane	6.687	63	10067	0.599	ug/L #	88
48) 2-Hexanone	8.639	43	28172	3.044	ug/L #	72
61) 1,2,3-Trichloropropane	11.806	75	10593	0.989	ug/L #	70

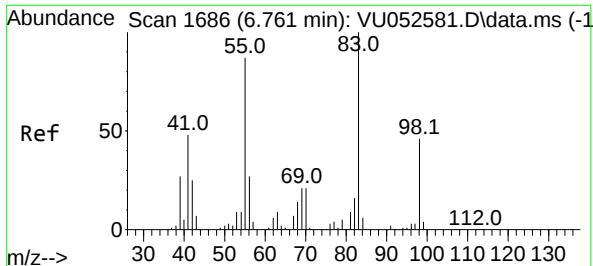
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 29 00:24:48 2022
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#35

Methylcyclohexane

Concen: 0.946 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052593.D

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Instrument :

MSVOA_U

ClientSampleId :

VIBLK141

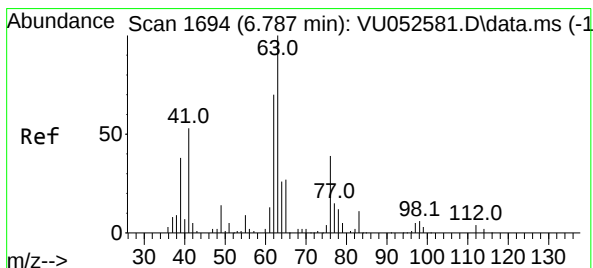
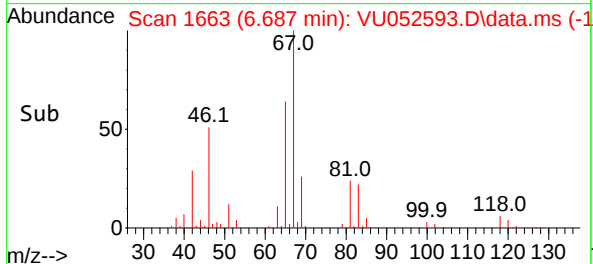
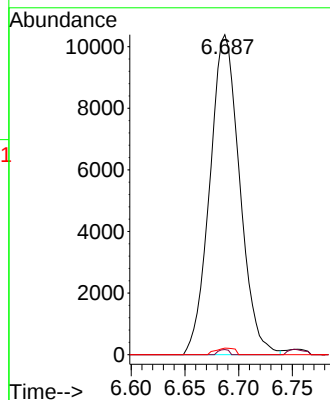
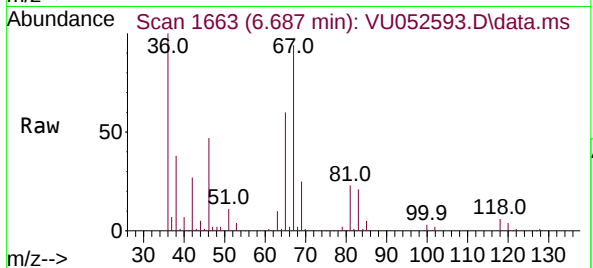
Tgt Ion: 83 Resp: 20089

Ion Ratio Lower Upper

83 100

55 0.6 71.4 107.0#

98 1.3 36.5 54.7#



#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU052593.D

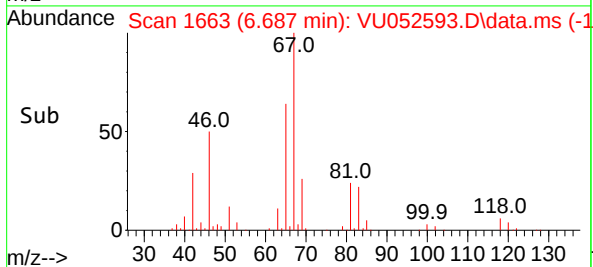
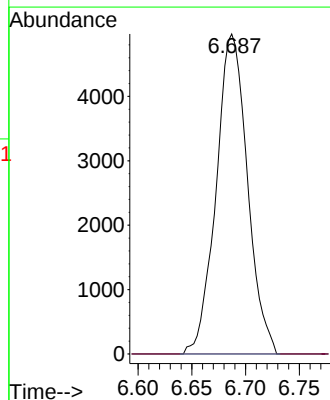
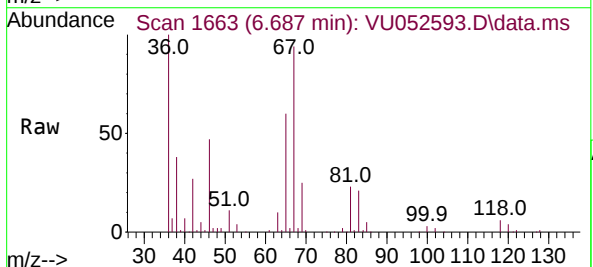
Acq: 28 Dec 2022 17:28

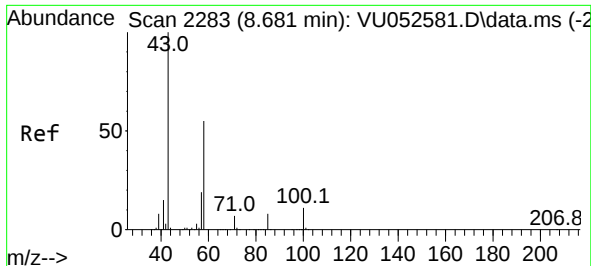
Tgt Ion: 63 Resp: 10067

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

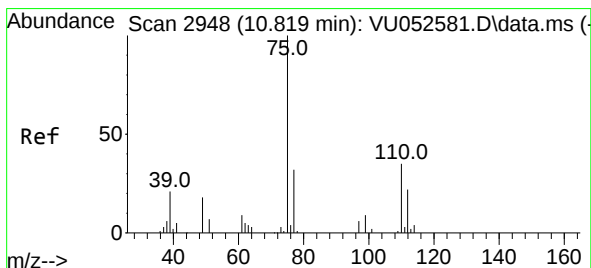
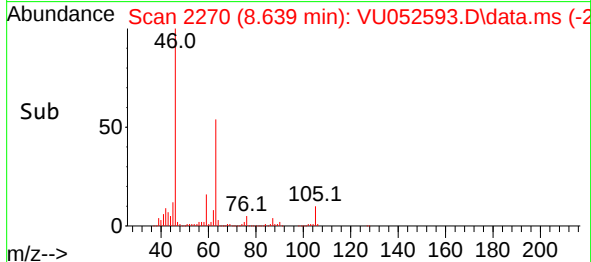
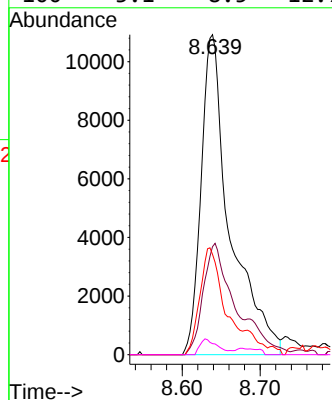
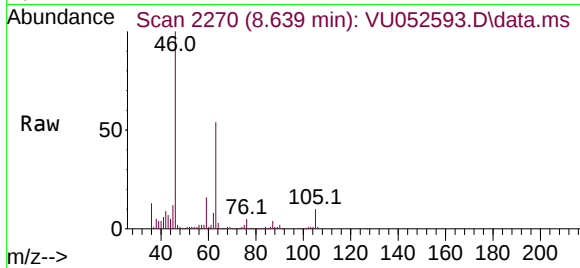




#48
2-Hexanone
Concen: 3.044 ug/L
RT: 8.639 min Scan# 21
Delta R.T. -0.042 min
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VIBLK141

Tgt Ion: 43 Resp: 28172
Ion Ratio Lower Upper
43 100
58 32.2 44.1 66.1#
57 27.8 14.6 21.8#
100 3.1 8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 0.989 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052593.D
Acq: 28 Dec 2022 17:28

Tgt Ion: 75 Resp: 10593
Ion Ratio Lower Upper
75 100
110 2.5 27.9 41.9#
77 33.9 25.9 38.9

