

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052594.D
 Acq On : 28 Dec 2022 17:52
 Operator : JC/MD
 Sample : N6170-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 29 00:28:19 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)

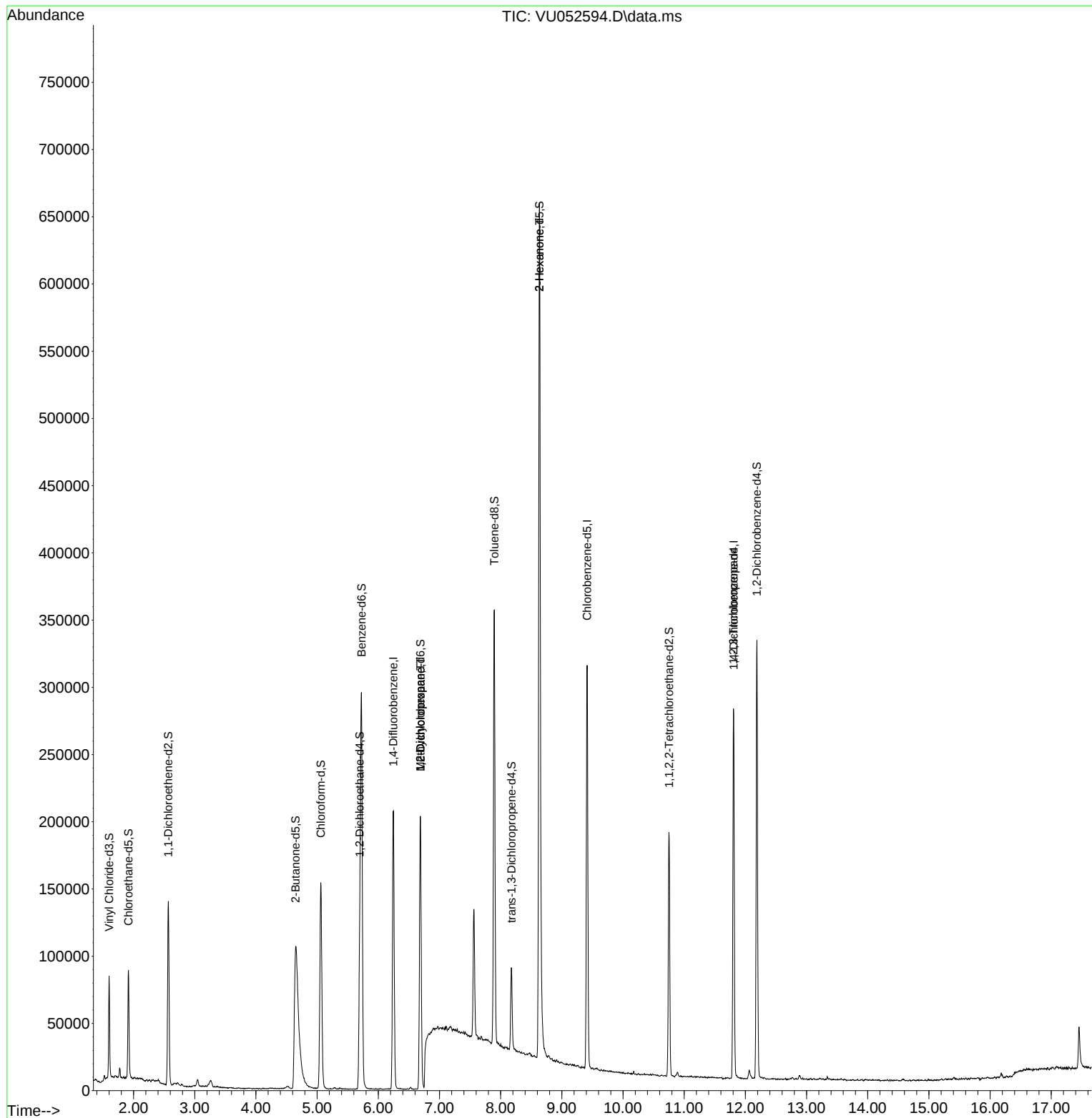
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	159391	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	159446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	69423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	52730	3.265	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.915	69	59960	4.306	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.568	65	27505	3.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	4.649	46	318107	63.526	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.060%
24) Chloroform-d	5.060	84	141037	5.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.697	65	84833	5.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.726	84	268170	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.687	67	98407	5.229	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.896	98	208710	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.176	79	34852	5.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.200%
46) 2-Hexanone-d5	8.632	63	226006	64.108	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.220%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91346	5.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	80485	5.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	21687	1.071	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10766	0.672	ug/L #	88
48) 2-Hexanone	8.632	43	28895	3.273	ug/L #	79
61) 1,2,3-Trichloropropane	11.806	75	9312	0.935	ug/L #	71

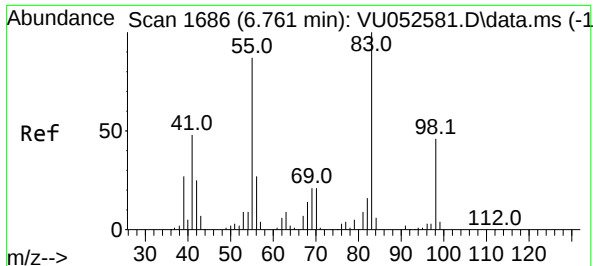
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
Data File : VU052594.D
Acq On : 28 Dec 2022 17:52
Operator : JC/MD
Sample : N6170-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Dec 29 00:28:19 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

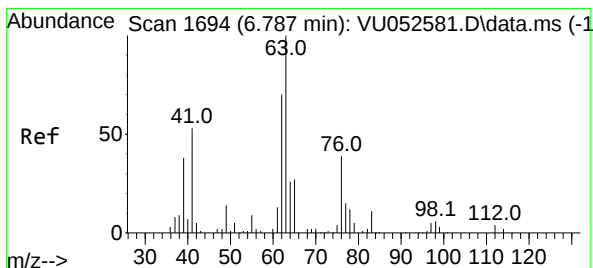
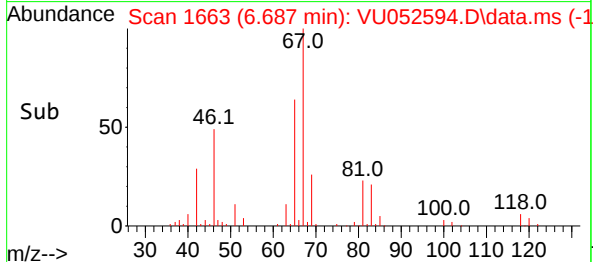
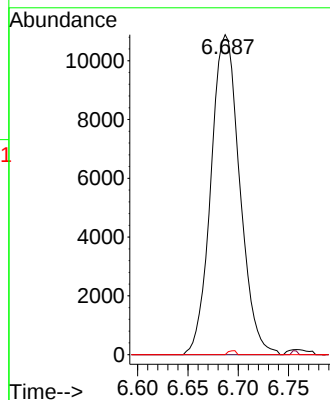
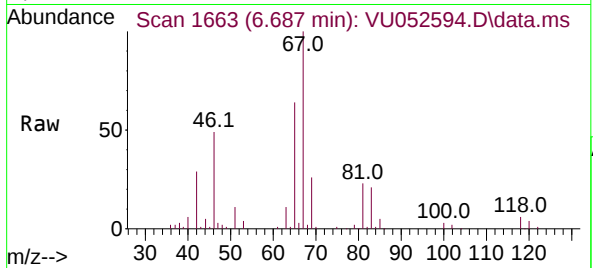




#35
Methylcyclohexane
Concen: 1.071 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052594.D
Acq: 28 Dec 2022 17:52

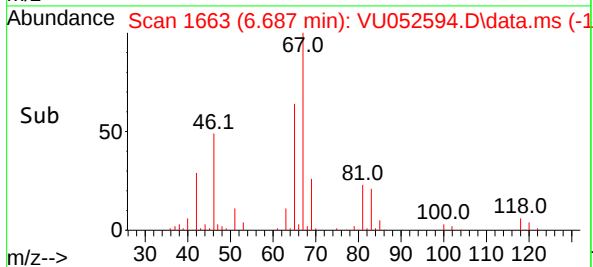
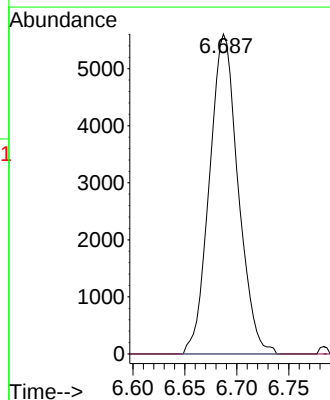
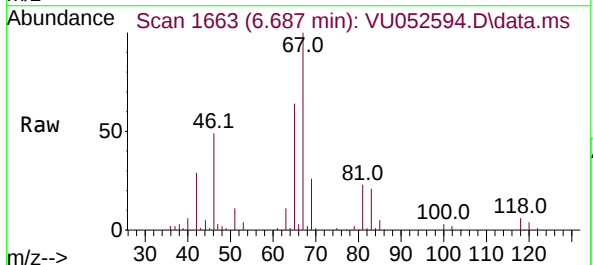
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

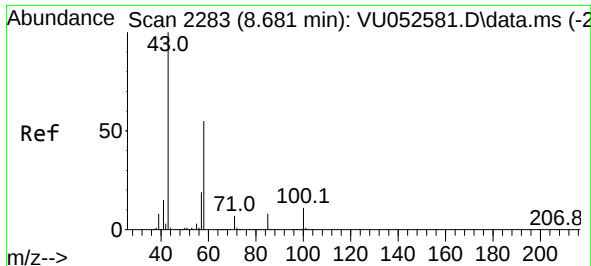
Tgt Ion: 83 Resp: 21687
Ion Ratio Lower Upper
83 100
55 0.2 71.4 107.0#
98 0.3 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052594.D
Acq: 28 Dec 2022 17:52

Tgt Ion: 63 Resp: 10766
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

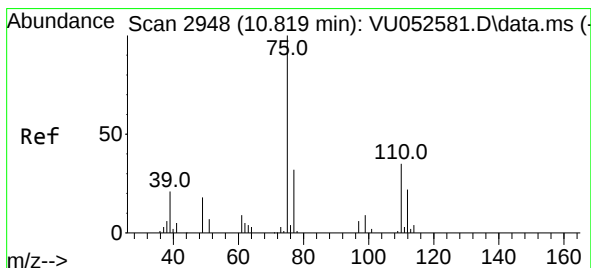
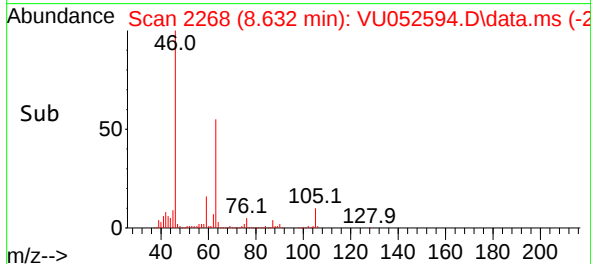
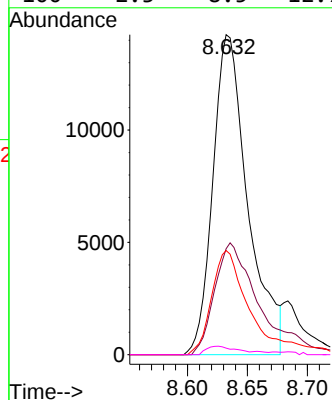
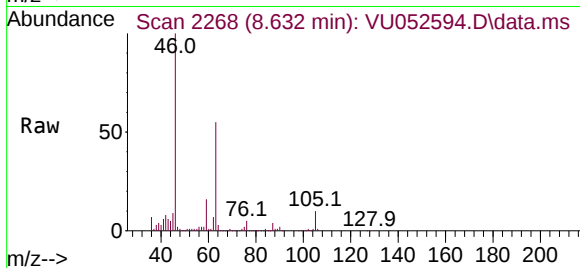




#48
2-Hexanone
Concen: 3.273 ug/L
RT: 8.632 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU052594.D
Acq: 28 Dec 2022 17:52

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 43	Resp: 28895
Ion Ratio	Lower Upper
43 100	
58 45.1	44.1 66.1
57 36.3	14.6 21.8#
100 2.3	8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 0.935 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052594.D
Acq: 28 Dec 2022 17:52

Tgt Ion: 75	Resp: 9312
Ion Ratio	Lower Upper
75 100	
110 2.5	27.9 41.9#
77 31.9	25.9 38.9

