

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
 Data File : VU052616.D
 Acq On : 29 Dec 2022 19:49
 Operator : JC/MD
 Sample : N6216-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 30 01:01:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 30 00:58:31 2022
 Response via : Initial Calibration

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

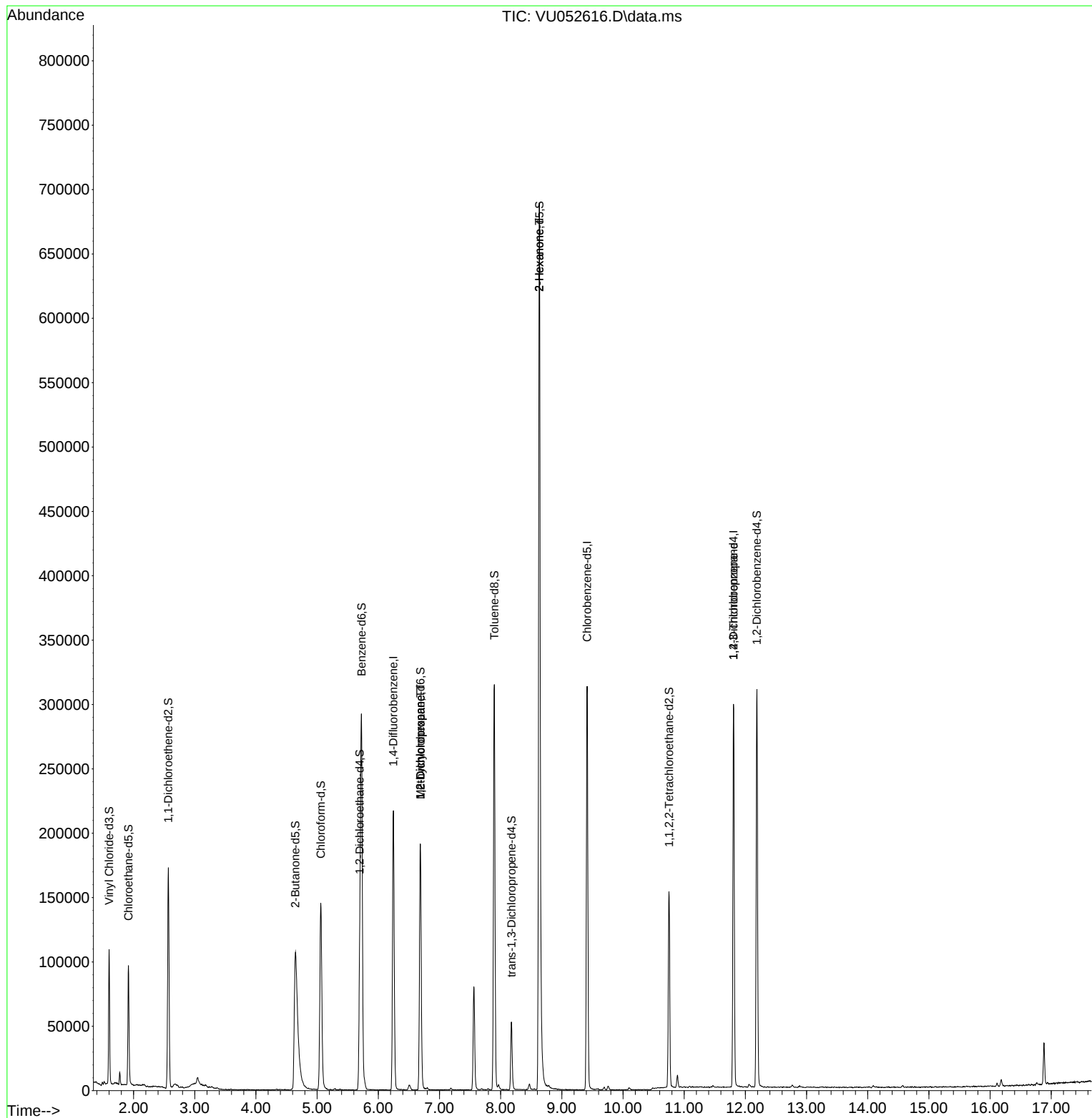
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	165878	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	164643	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	74854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	74405	4.427	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.916	69	69318	4.783	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.568	65	33621	4.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.646	46	265118	50.873	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.740%
24) Chloroform-d	5.060	84	135360	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.697	65	79442	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.726	84	268717	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.687	67	93088	4.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.896	98	203157	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.176	79	29205	4.389	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.633	63	187187	51.421	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.840%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	77626	4.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	76906	5.046	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
35) Methylcyclohexane	6.687	83	20519	0.981	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	9562	0.578	ug/L #	95
48) 2-Hexanone	8.629	43	151564	16.627	ug/L #	47
61) 1,2,3-Trichloropropane	11.806	75	9841	0.917	ug/L #	70

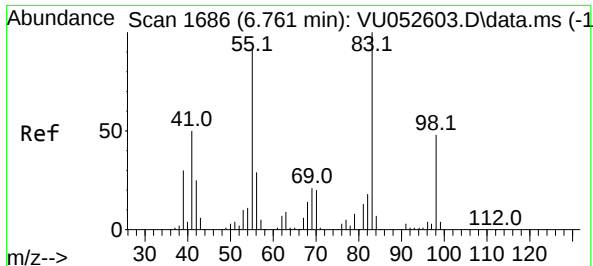
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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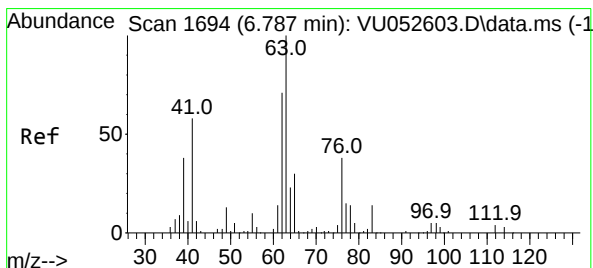
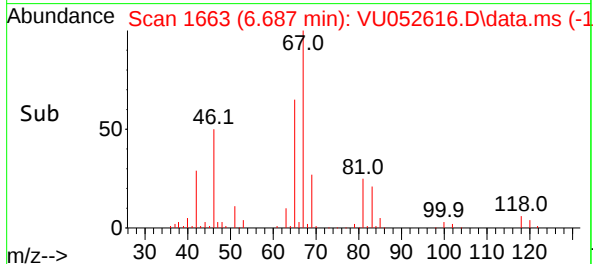
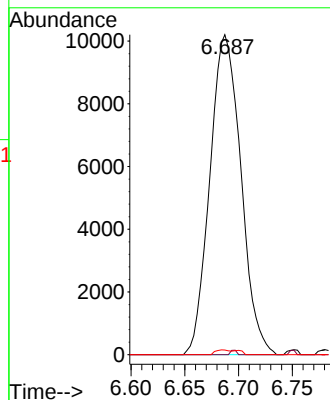
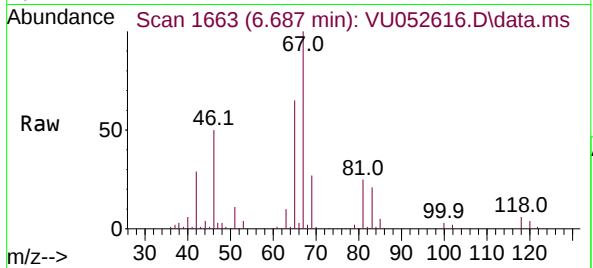




#35
Methylcyclohexane
Concen: 0.981 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052616.D
Acq: 29 Dec 2022 19:49

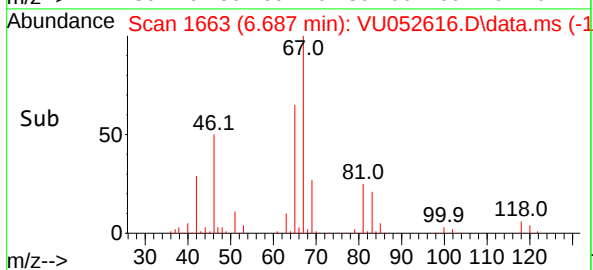
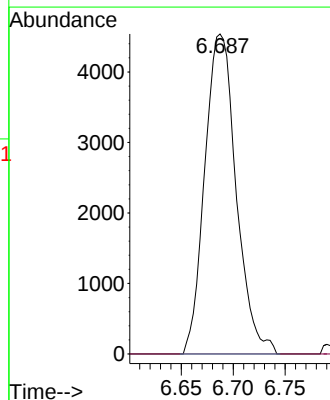
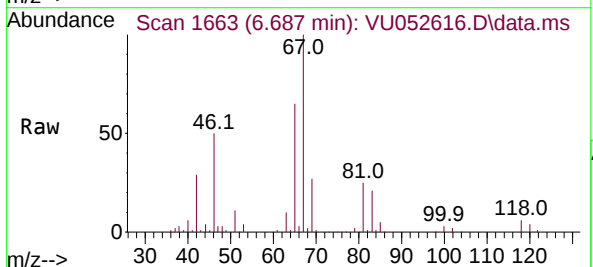
Instrument :
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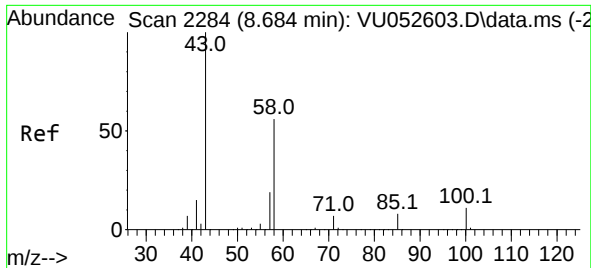
Tgt Ion: 83 Resp: 20519
Ion Ratio Lower Upper
83 100
55 0.3 71.4 107.0#
98 0.7 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052616.D
Acq: 29 Dec 2022 19:49

Tgt Ion: 63 Resp: 9562
Ion Ratio Lower Upper
63 100
112 2.2 3.0 4.6#

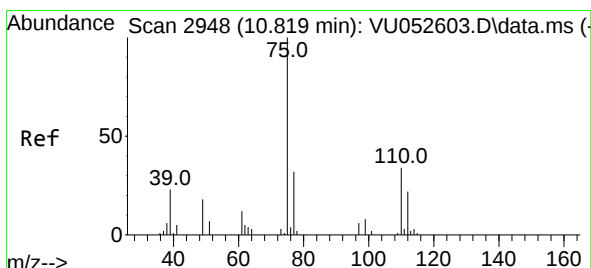
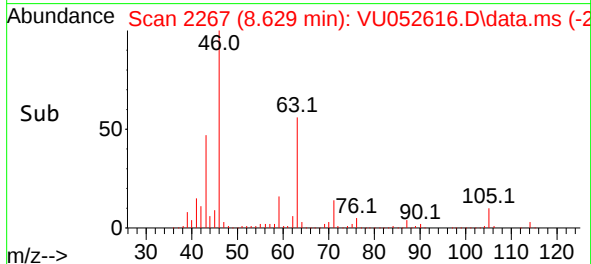
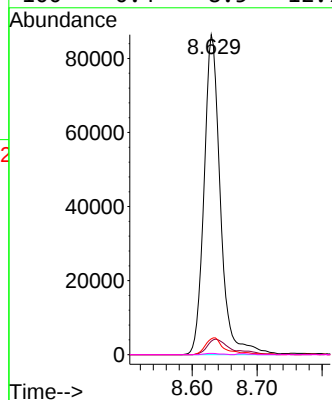
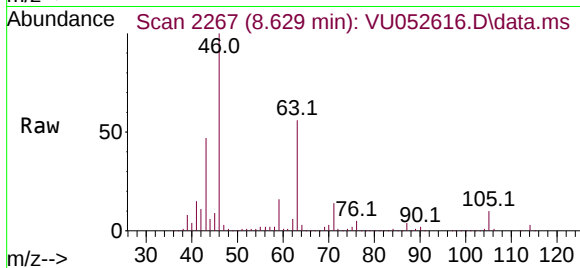




#48
2-Hexanone
Concen: 16.627 ug/L
RT: 8.629 min Scan# 2151564
Delta R.T. -0.055 min
Lab File: VU052616.D
Acq: 29 Dec 2022 19:49

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MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 43	Resp: 151564
Ion Ratio	Lower Upper
43 100	
58 7.2	44.1 66.1#
57 5.8	14.6 21.8#
100 0.4	8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 0.917 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052616.D
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Tgt Ion: 75	Resp: 9841
Ion Ratio	Lower Upper
75 100	
110 1.2	27.9 41.9#
77 32.8	25.9 38.9

