

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053867.D
 Acq On : 25 Apr 2023 01:47
 Operator : JC/MD
 Sample : VU0424WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK188

Quant Time: Apr 25 06:23:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 06:22:49 2023
 Response via : Initial Calibration

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

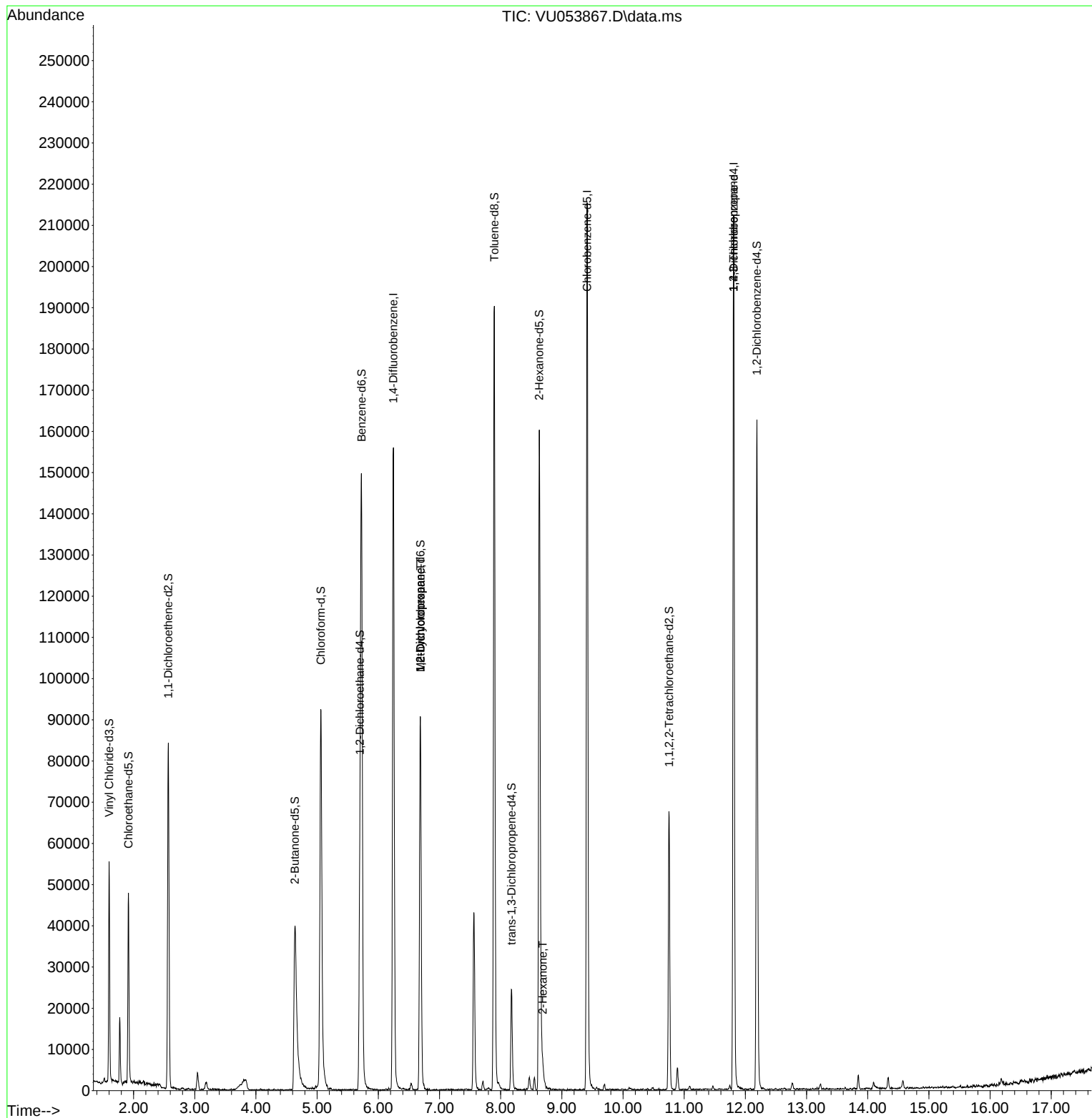
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	137671	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129264	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	60421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39080	4.660	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.916	69	33801	4.803	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.568	65	15586	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.636	46	76300	49.679	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.360%
24) Chloroform-d	5.060	84	74550	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.700	65	35906	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.726	84	150039	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.687	67	46471	5.044	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.896	98	135916	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.176	79	15258	4.211	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.629	63	60819	47.433	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.860%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34978	4.698	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	46533	4.802	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	10891	0.710	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	4773	0.528	ug/L #	87
48) 2-Hexanone	8.687	43	2189	0.706	ug/L #	78
61) 1,2,3-Trichloropropane	11.806	75	6577	1.412	ug/L #	64

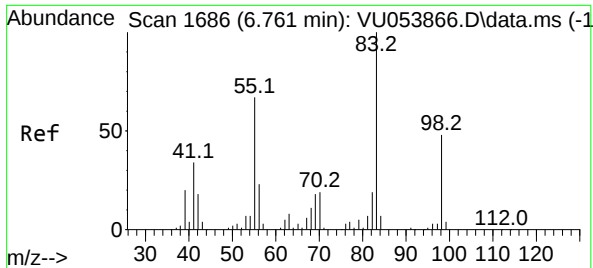
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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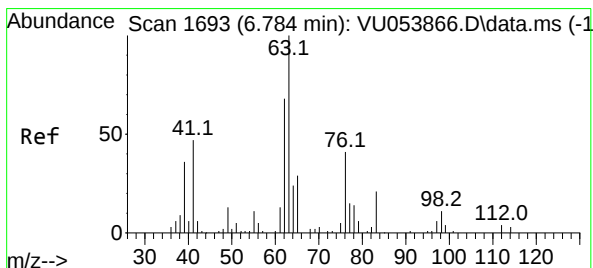
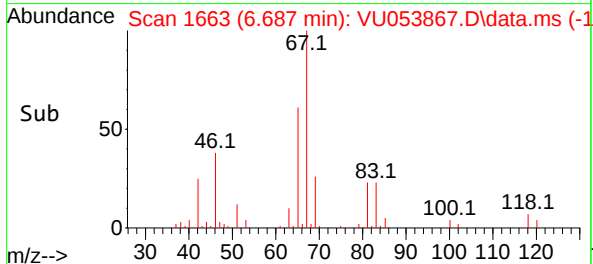
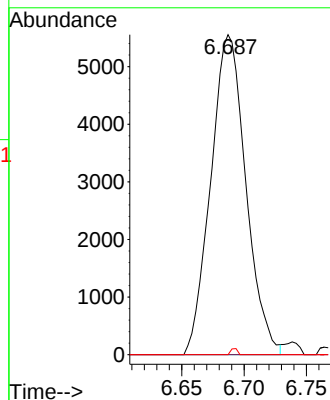
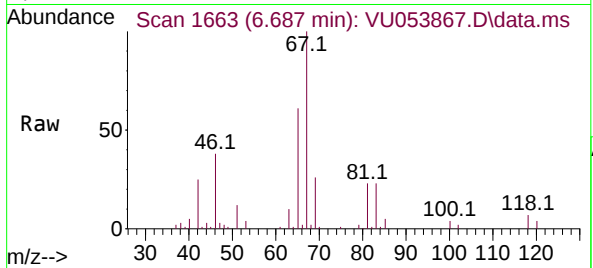




#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053867.D
Acq: 25 Apr 2023 01:47

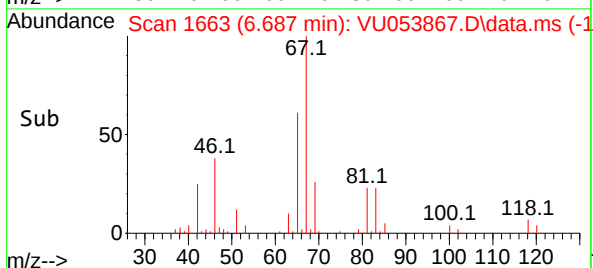
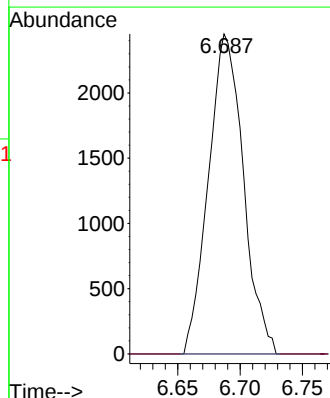
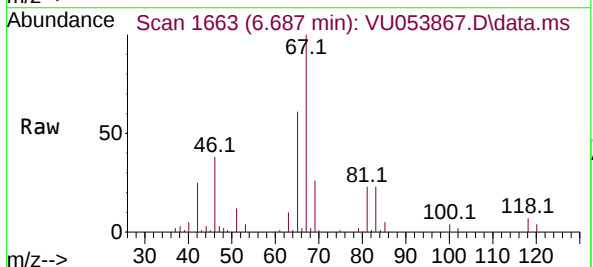
Instrument :
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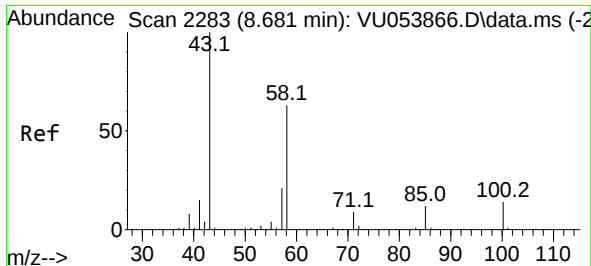
Tgt Ion: 83 Resp: 10891
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 0.4 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.097 min
Lab File: VU053867.D
Acq: 25 Apr 2023 01:47

Tgt Ion: 63 Resp: 4773
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

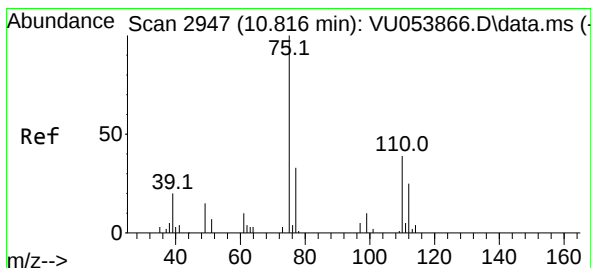
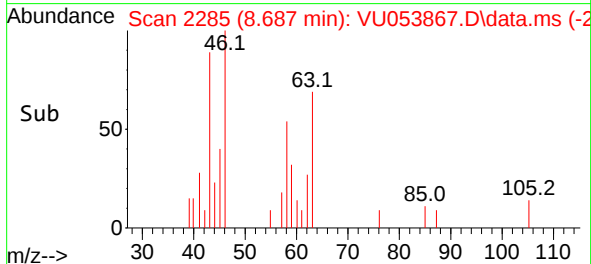
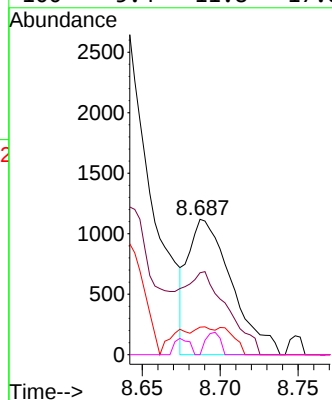
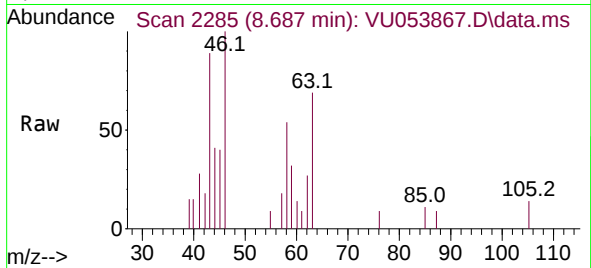




#48
2-Hexanone
Concen: 0.706 ug/L
RT: 8.687 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VU053867.D
Acq: 25 Apr 2023 01:47

Instrument :
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ClientSampleId :
VBLK188

Tgt Ion: 43	Resp: 2189
Ion Ratio	Lower Upper
43 100	
58 51.9	49.8 74.6
57 0.0	16.9 25.3#
100 5.4	11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.412 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053867.D
Acq: 25 Apr 2023 01:47

Tgt Ion: 75	Resp: 6577
Ion Ratio	Lower Upper
75 100	
110 1.5	30.7 46.1#
77 36.4	26.2 39.4

