

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011723\
 Data File : VU052714.D
 Acq On : 17 Jan 2023 12:12
 Operator : JC/MD
 Sample : VU0117WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 01:16:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 18 01:16:13 2023
 Response via : Initial Calibration

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

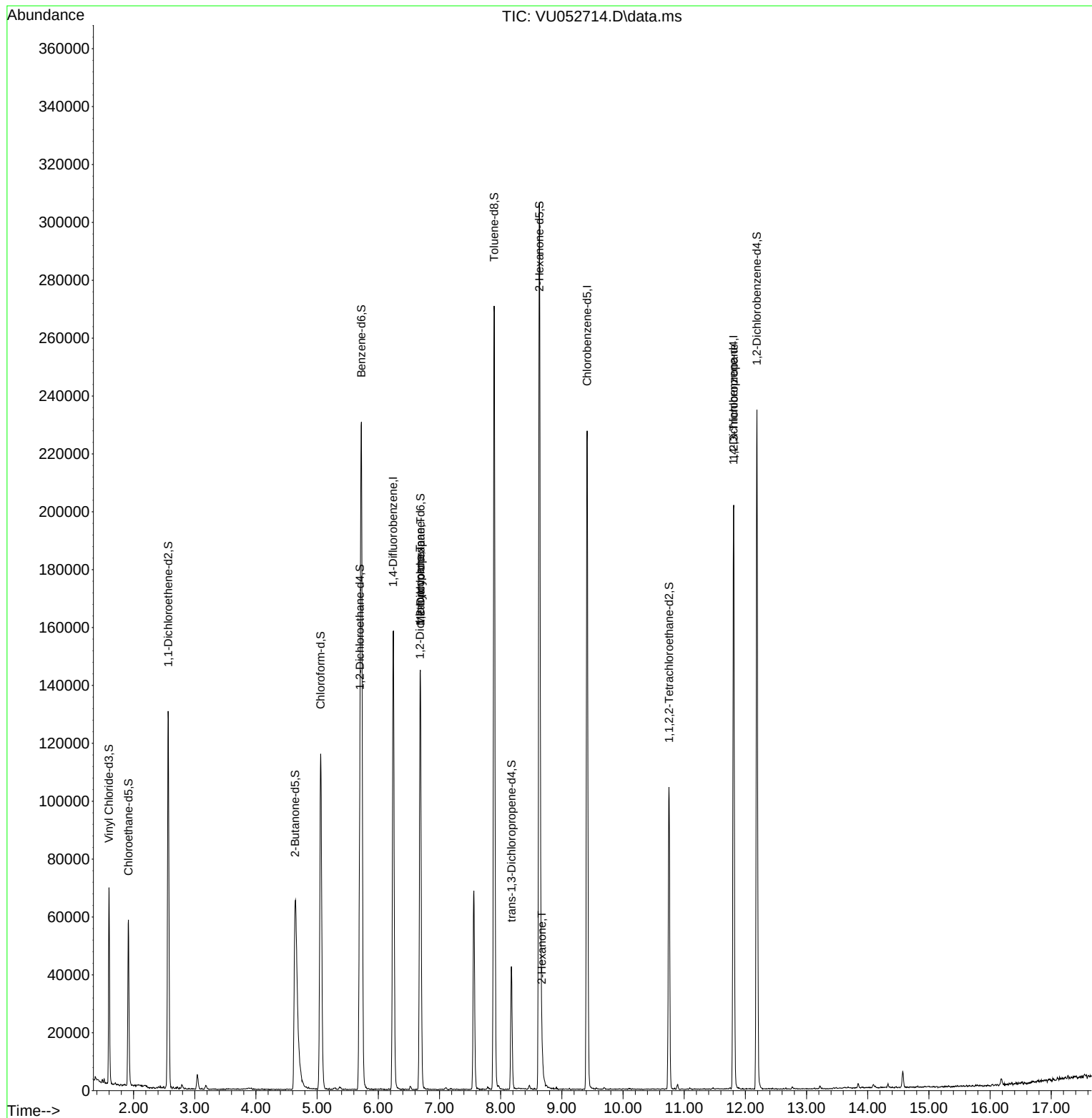
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	130372	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	126438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	56489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50873	4.442	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.916	69	45103	4.834	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.565	65	25683	5.092	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.800%
20) 2-Butanone-d5	4.642	46	148787	48.584	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.160%
24) Chloroform-d	5.057	84	109888	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.700	65	58467	5.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	5.723	84	219550	5.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	6.687	67	71032	5.201	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.893	98	180282	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	8.176	79	25092	4.941	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.632	63	102387	48.533	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.060%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	52437	5.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	60599	5.893	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	16930	0.866	ug/L #	16
37) 1,2-Dichloropropane	6.681	63	7756	0.578	ug/L #	89
48) 2-Hexanone	8.674	43	3522	0.626	ug/L #	37
61) 1,2,3-Trichloropropane	11.809	75	6379	0.972	ug/L #	66

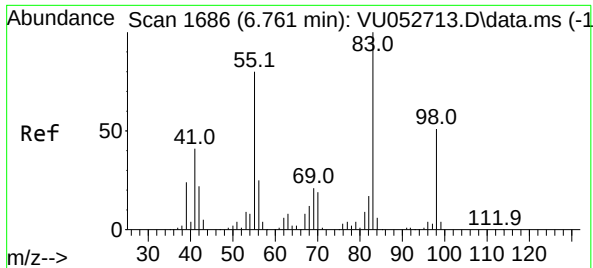
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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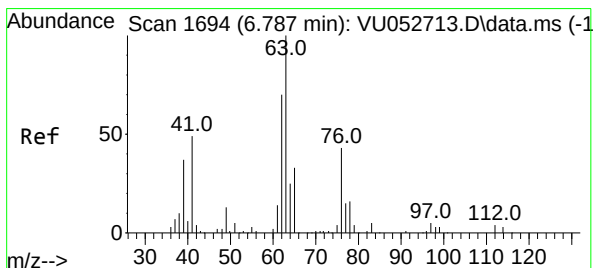
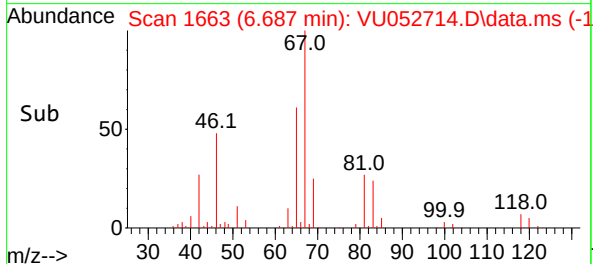
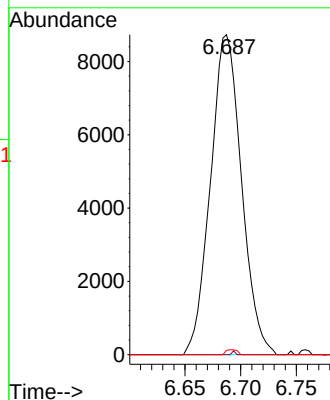
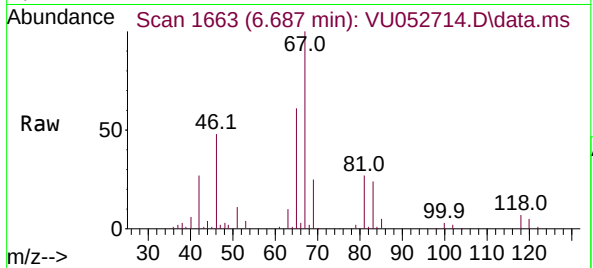




#35
Methylcyclohexane
Concen: 0.866 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052714.D
Acq: 17 Jan 2023 12:12

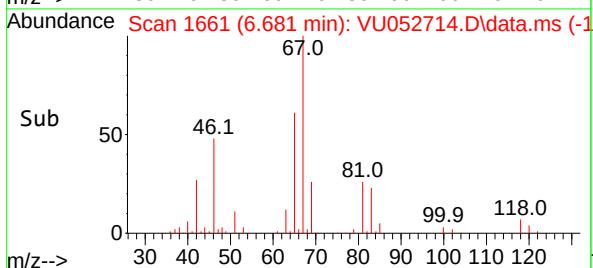
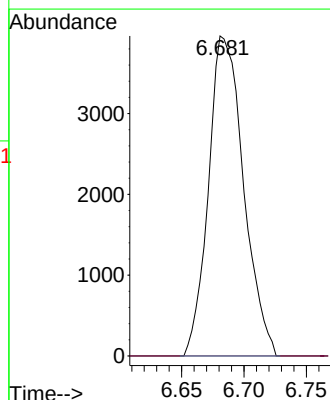
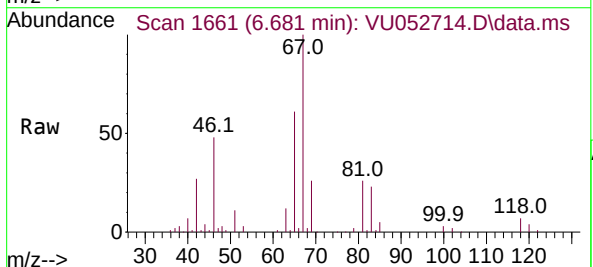
Instrument :
MSVOA_U
ClientSampleId :

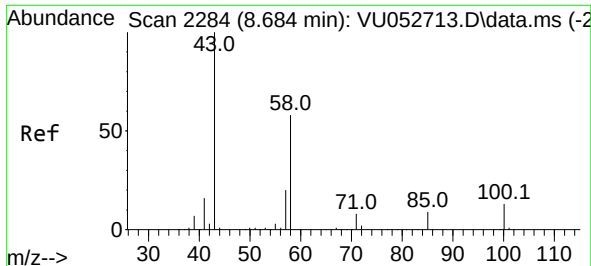
Tgt Ion: 83 Resp: 16930
Ion Ratio Lower Upper
83 100
55 0.1 67.6 101.4#
98 0.6 37.1 55.7#



#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.681 min Scan# 1661
Delta R.T. -0.106 min
Lab File: VU052714.D
Acq: 17 Jan 2023 12:12

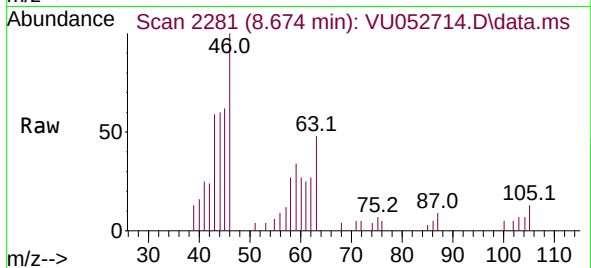
Tgt Ion: 63 Resp: 7756
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



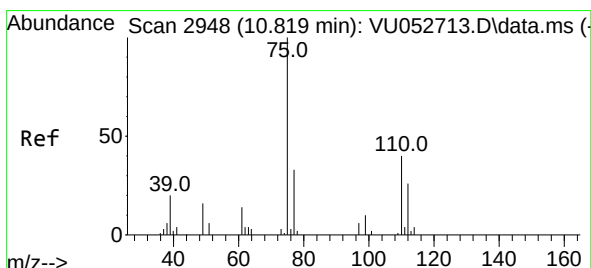
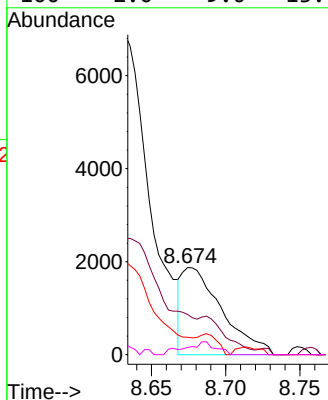
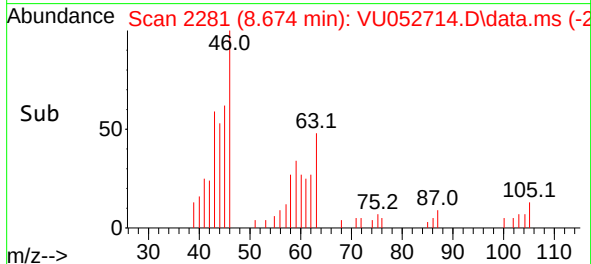


#48
2-Hexanone
Concen: 0.626 ug/L
RT: 8.674 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU052714.D
Acq: 17 Jan 2023 12:12

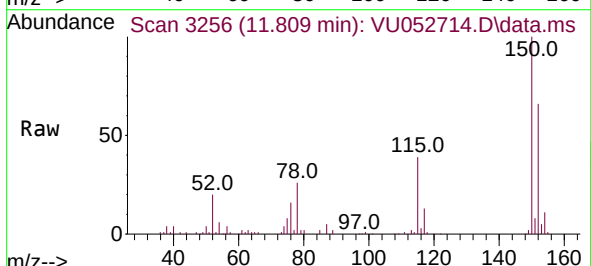
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 3522
Ion Ratio	Lower Upper
43 100	
58 0.0	45.1 67.7#
57 0.0	15.1 22.7#
100 2.0	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 0.972 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052714.D
Acq: 17 Jan 2023 12:12



Tgt Ion: 75	Resp: 6379
Ion Ratio	Lower Upper
75 100	
110 0.7	27.2 40.8#
77 33.9	24.0 36.0

