

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054543.D
 Acq On : 15 Jun 2023 23:07
 Operator : MD/SY
 Sample : 03253-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY5

Quant Time: Jun 16 02:43:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

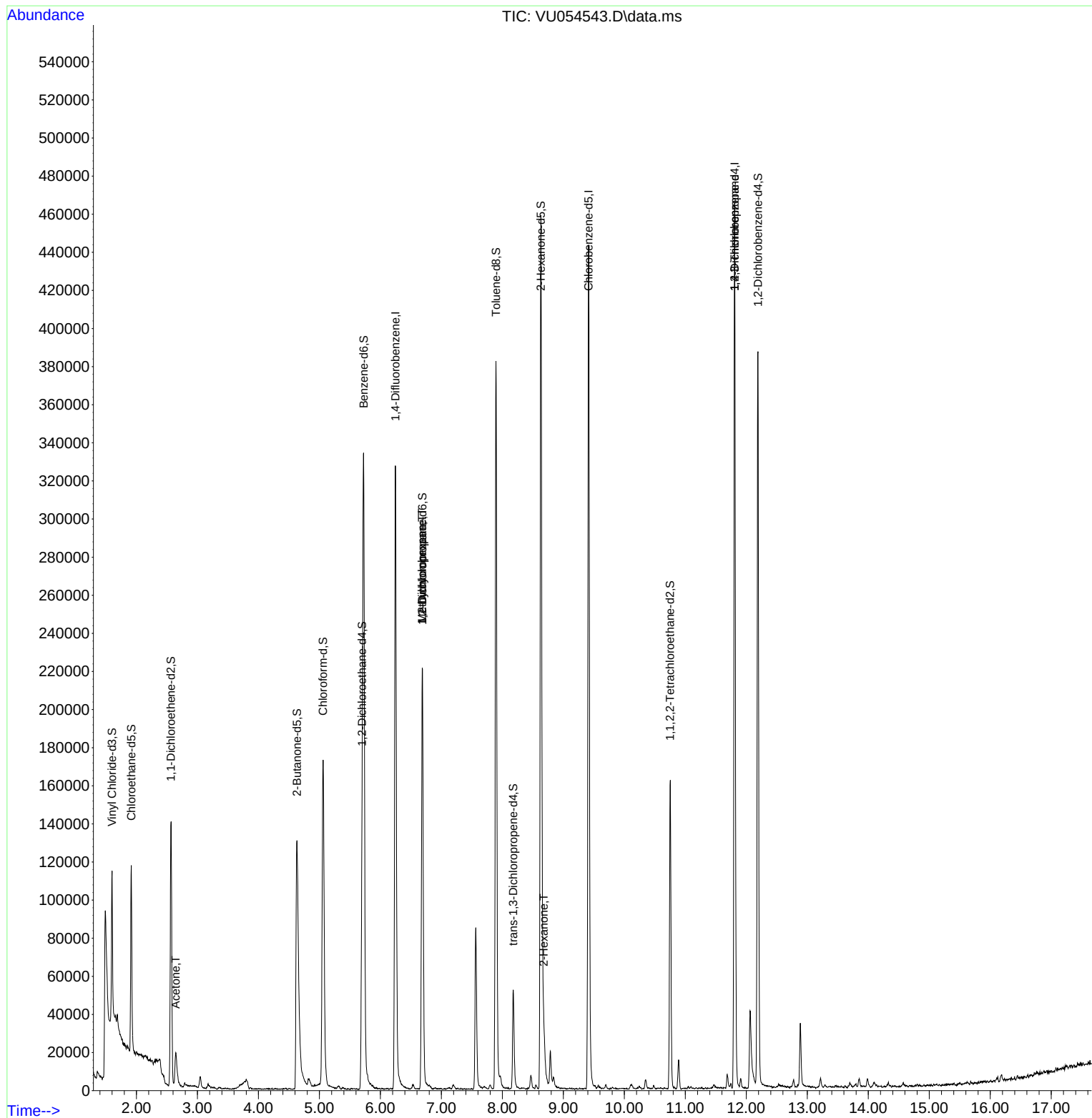
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	269271	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	258504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125400	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	57821	3.374	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.914	69	74625	4.651	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.000%	
11) 1,1-Dichloroethene-d2	2.563	65	27853	3.639	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5	4.631	46	234641	48.700	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.400%	
24) Chloroform-d	5.059	84	166977	4.662	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.698	65	83889	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.724	84	318709	4.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.689	67	111622	4.651	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.894	98	259848	4.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.177	79	32084	3.845	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.631	63	158788	45.353	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.700%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	84322	4.712	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	104339	4.933	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
13) Acetone	2.644	43	28948	6.372	ug/L	100
35) Methylcyclohexane	6.686	83	24886	0.670	ug/L #	17
37) 1,2-Dichloropropane	6.686	63	11614	0.462	ug/L #	90
48) 2-Hexanone	8.676	43	12325	1.234	ug/L #	95
61) 1,2,3-Trichloropropane	11.807	75	16030	1.265	ug/L #	70

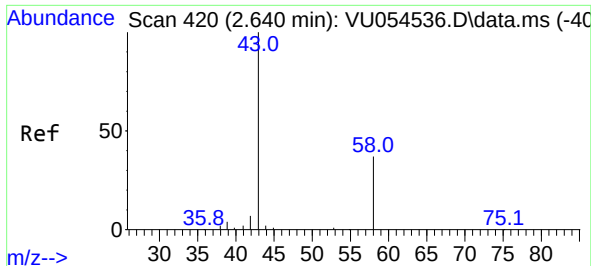
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.372 ug/L

RT: 2.644 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU054543.D

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Instrument :

MSVOA_U

ClientSampleId :

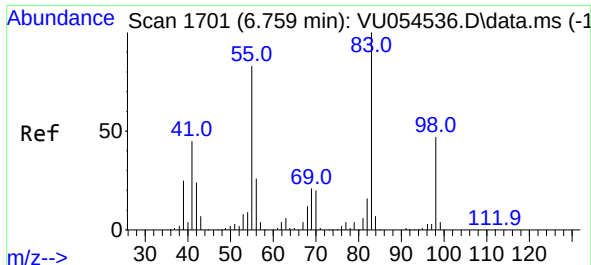
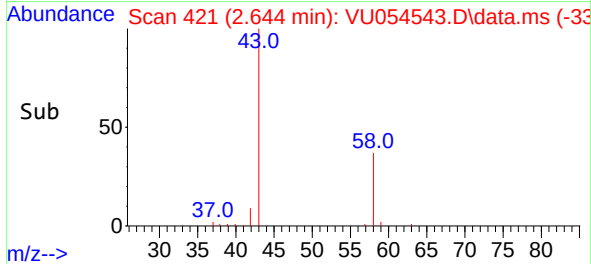
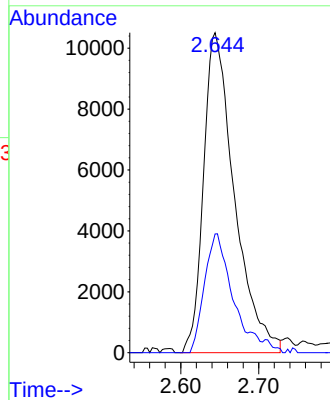
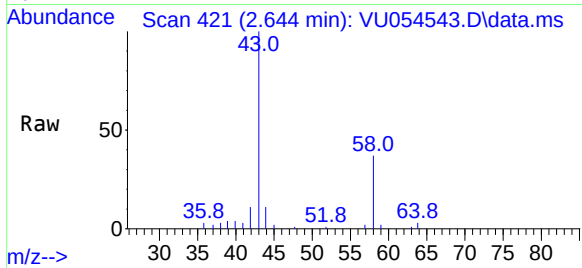
EXYY5

Tgt Ion: 43 Resp: 28948

Ion Ratio Lower Upper

43 100

58 33.7 0.0 67.2



#35

Methylcyclohexane

Concen: 0.670 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU054543.D

Acq: 15 Jun 2023 23:07

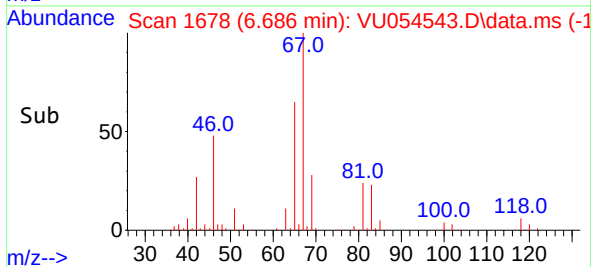
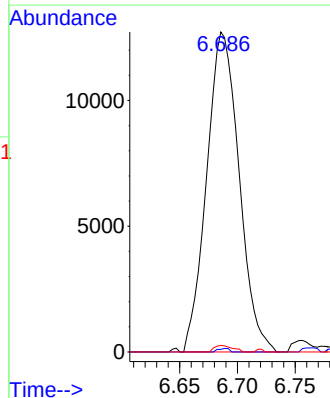
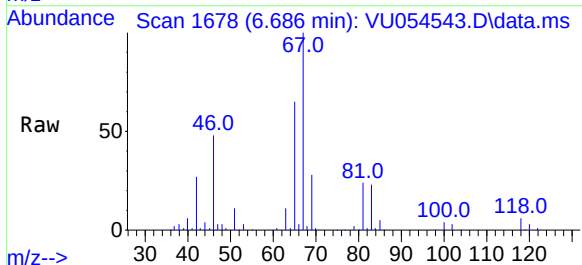
Tgt Ion: 83 Resp: 24886

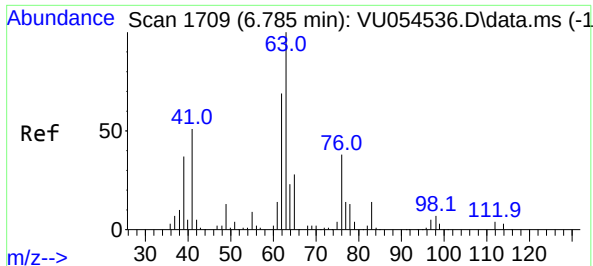
Ion Ratio Lower Upper

83 100

55 0.4 67.1 100.7#

98 1.1 35.1 52.7#

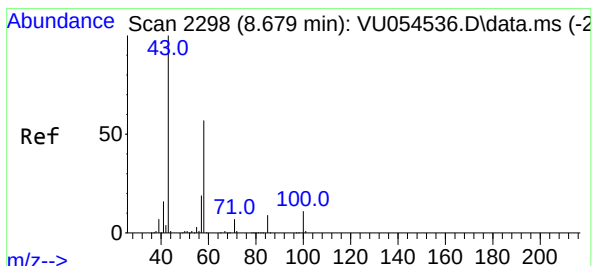
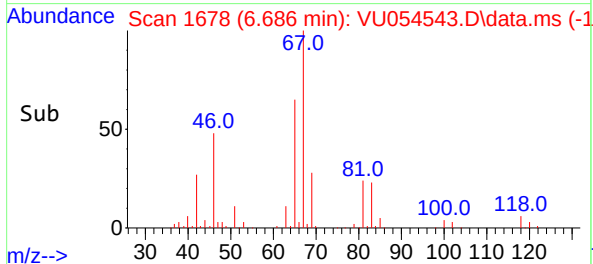
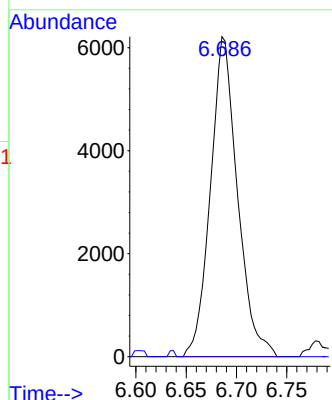
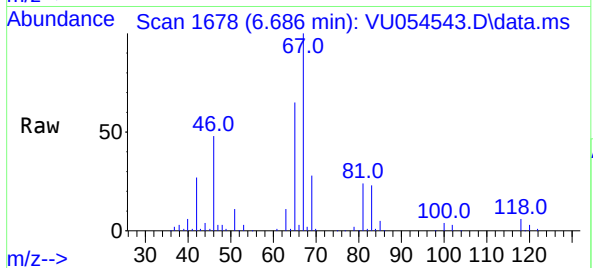




#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.686 min Scan# 11614
Delta R.T. -0.103 min
Lab File: VU054543.D
Acq: 15 Jun 2023 23:07

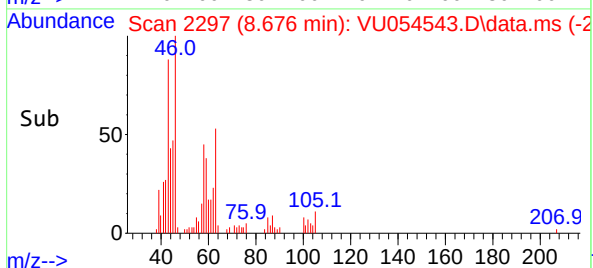
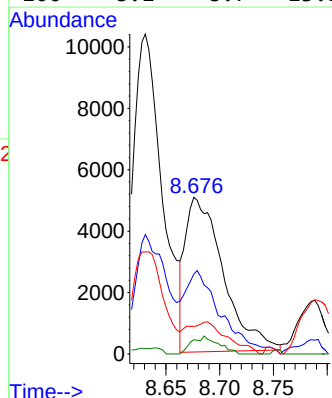
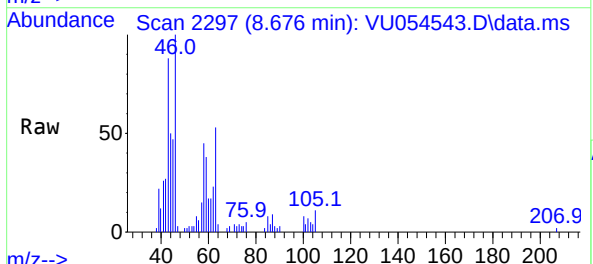
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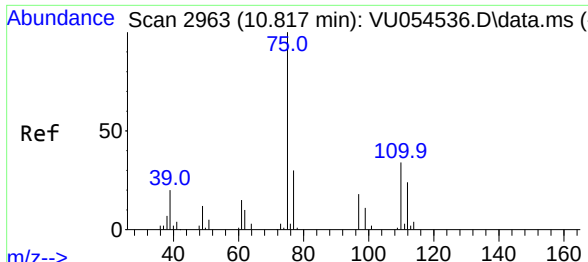
Tgt Ion: 63 Resp: 11614
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#



#48
2-Hexanone
Concen: 1.234 ug/L
RT: 8.676 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VU054543.D
Acq: 15 Jun 2023 23:07

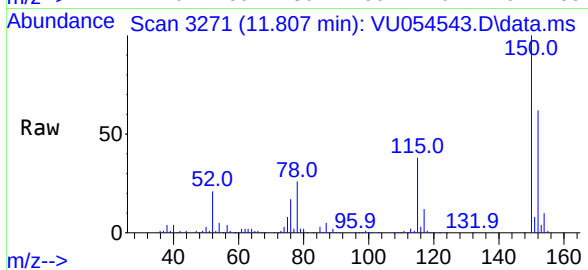
Tgt Ion: 43 Resp: 12325
Ion Ratio Lower Upper
43 100
58 53.6 45.2 67.8
57 22.0 15.8 23.6
100 8.1 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.265 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054543.D
 Acq: 15 Jun 2023 23:07

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYY5



Tgt Ion: 75 Resp: 16030
 Ion Ratio Lower Upper
 75 100
 110 2.3 28.0 42.0#
 77 31.2 25.4 38.2

