

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054607.D
 Acq On : 19 Jun 2023 19:34
 Operator : MD/SY
 Sample : 03232-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:53:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

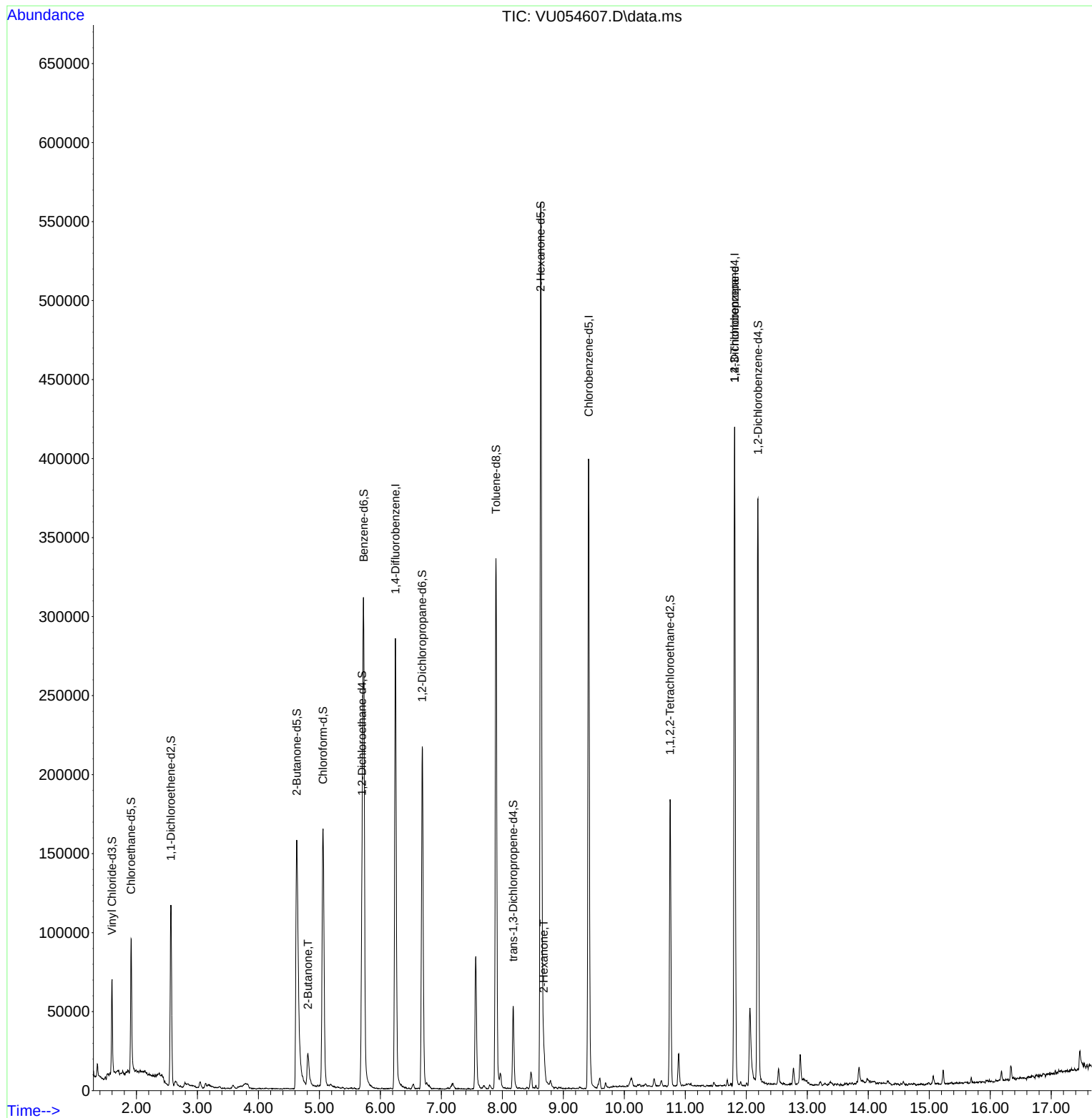
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231053	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	228784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	44261	3.010	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.200%
7) Chloroethane-d5	1.911	69	64961	4.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.563	65	22257	3.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.628	46	272236	65.848	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.700%#
24) Chloroform-d	5.059	84	160508	5.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.698	65	86215	5.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.000%
32) Benzene-d6	5.724	84	293165	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.686	67	110240	5.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.894	98	229195	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.177	79	30736	4.161	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.628	63	193786	62.539	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.080%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	92645	5.849	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	98716	5.220	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.811	43	31036	6.135	ug/L #	49
48) 2-Hexanone	8.676	43	7780	0.880	ug/L #	45
61) 1,2,3-Trichloropropane	11.807	75	13300	1.174	ug/L #	66

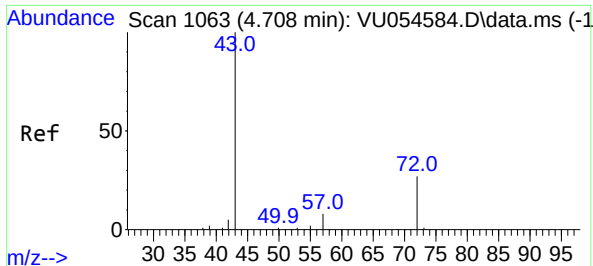
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 6.135 ug/L

RT: 4.811 min Scan# 1

Delta R.T. 0.103 min

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Instrument :

MSVOA_U

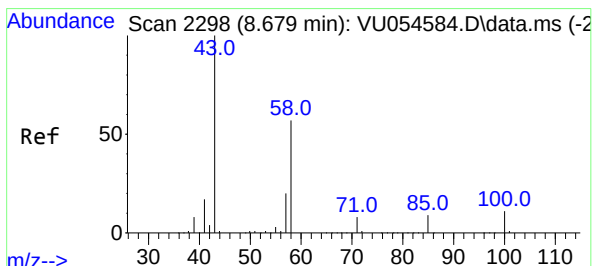
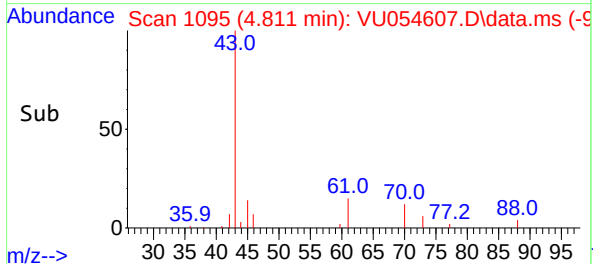
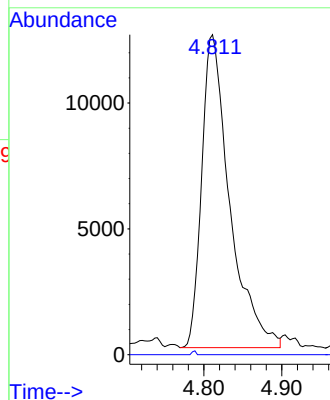
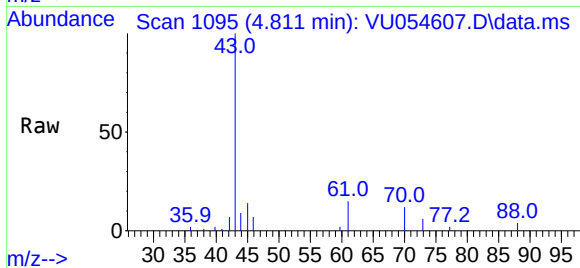
ClientSampleId :

Tgt Ion: 43 Resp: 31036

Ion Ratio Lower Upper

43 100

72 0.2 13.4 40.1#



#48

2-Hexanone

Concen: 0.880 ug/L

RT: 8.676 min Scan# 2297

Delta R.T. -0.003 min

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Tgt Ion: 43 Resp: 7780

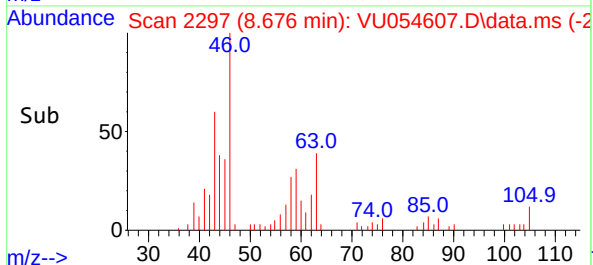
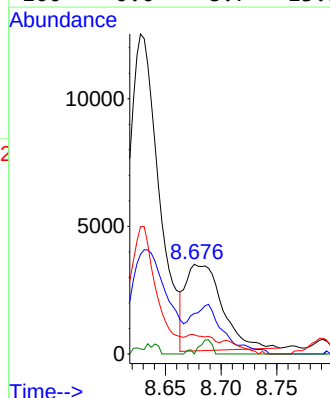
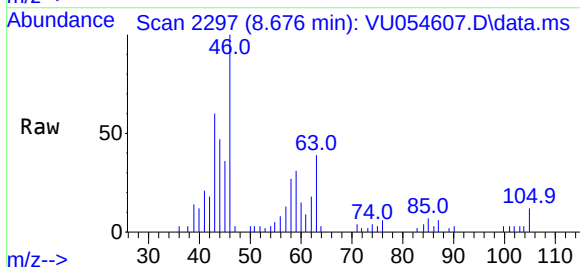
Ion Ratio Lower Upper

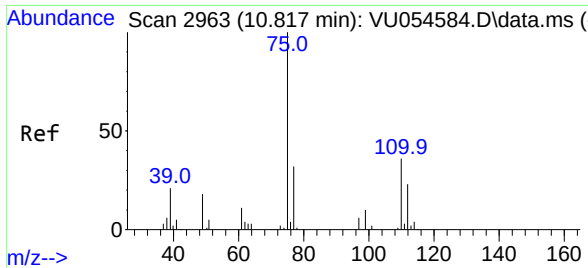
43 100

58 0.0 45.2 67.8#

57 16.2 15.8 23.6

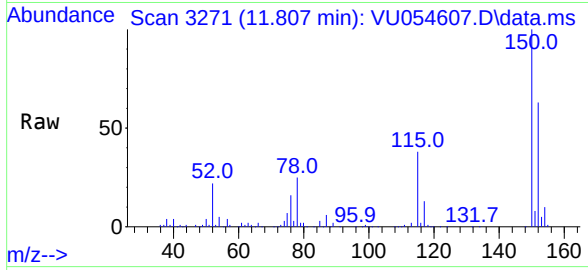
100 0.0 8.7 13.1#





#61
1,2,3-Trichloropropane
Concen: 1.174 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
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MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	13300
Ion	Ratio	Lower	Upper
75	100		
110	2.3	28.0	42.0#
77	36.6	25.4	38.2

