

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025041.D
 Acq On : 16 Mar 2022 12:42
 Operator : SY/MD
 Sample : N1934-09DL 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD9DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2022
 Supervised By : Mahesh Dadoda 03/17/2022

Quant Time: Mar 17 02:02:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 01:58:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	149547	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60520	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51113	4.329	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.568	69	41341	4.782	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.108	63	66584	3.489	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.911	46	79625	55.804	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.600%	
24) Chloroform-d	4.349	84	93190	4.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.037	65	40991	5.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.050	84	192701	4.662	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	6.069	67	57312	4.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.316	98	163823	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	7.625	79	17379	4.194	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.091	63	66769	47.242	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33802	4.834	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51638	5.040	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						Qvalue
21) 2-Butanone	4.030	43	6280m	4.170	ug/L	
25) Chloroform	4.375	83	2425	0.119	ug/L	87
31) Carbon tetrachloride	4.828	117	117625	7.545	ug/L	100

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

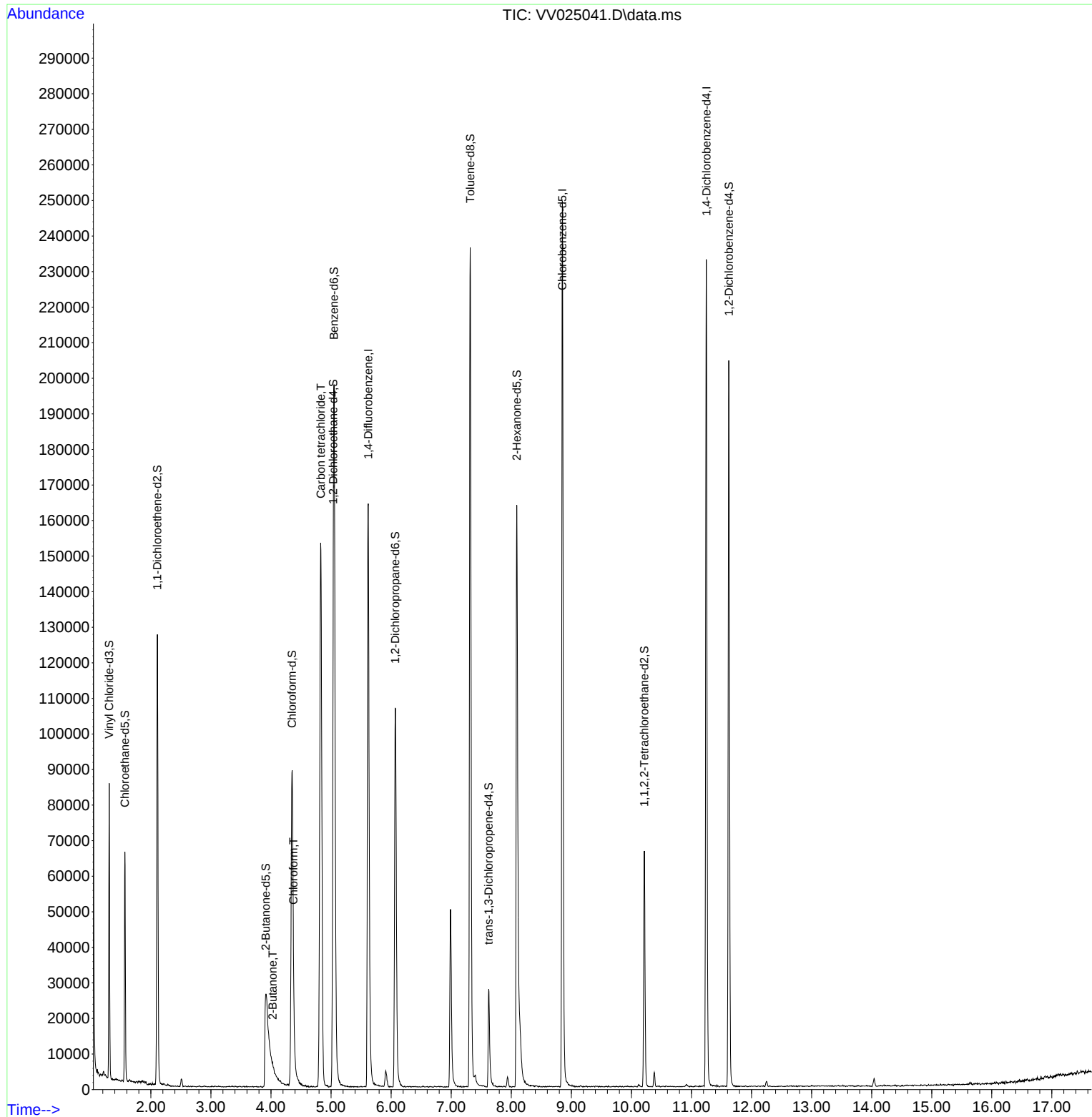
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025041.D
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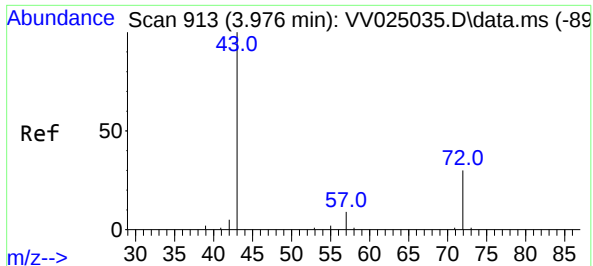
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Mar 17 02:02:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
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#21

2-Butanone

Concen: 4.170 ug/L m

RT: 4.030 min Scan# 913

Delta R.T. 0.054 min

Lab File: VV025041.D

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Instrument :

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ClientSampleId :

GBDD9DL

Tgt Ion: 43 Resp: 6280

Ion Ratio Lower Upper

43 100

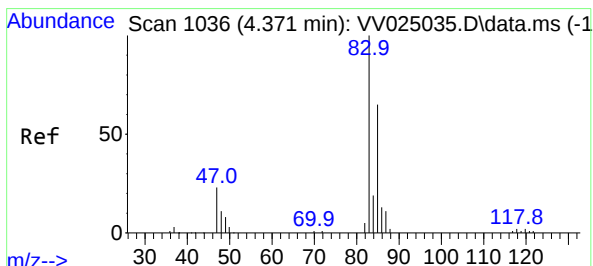
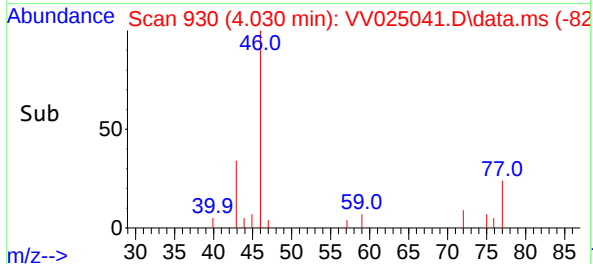
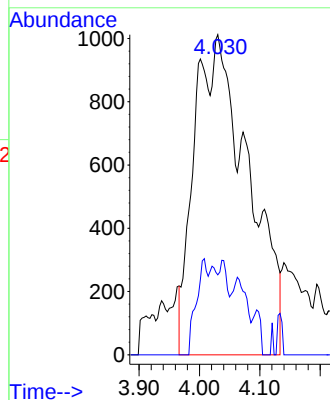
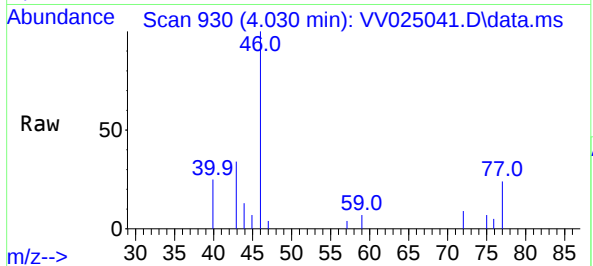
72 6.4 10.4 31.2

Manual Integrations

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#25

Chloroform

Concen: 0.119 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV025041.D

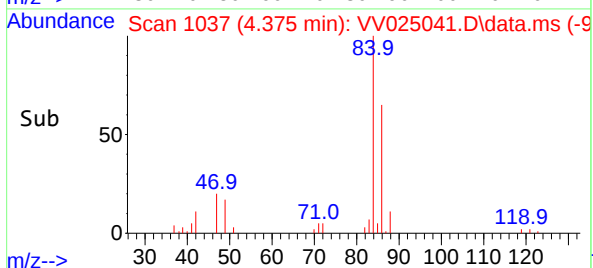
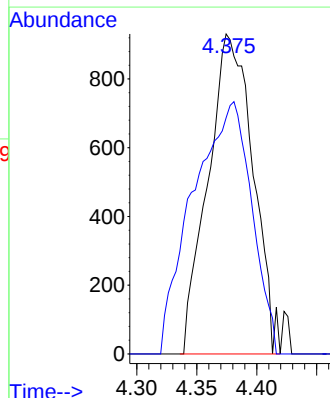
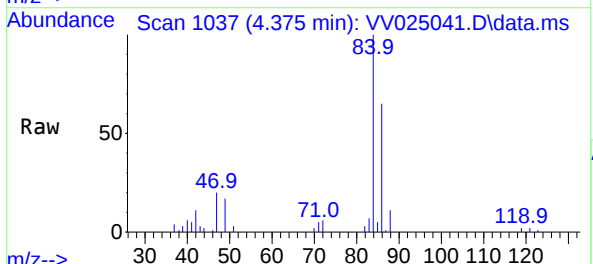
Acq: 16 Mar 2022 12:42

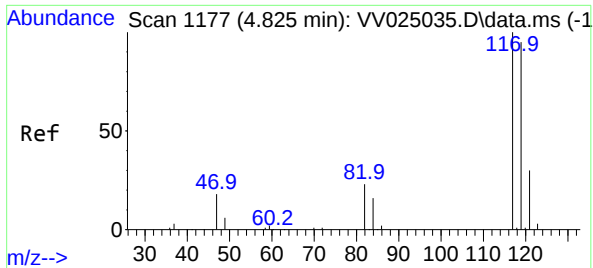
Tgt Ion: 83 Resp: 2425

Ion Ratio Lower Upper

83 100

85 73.8 44.5 82.7





#31
Carbon tetrachloride
Concen: 7.545 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
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Tgt Ion:117 Resp: 117625
Ion Ratio Lower Upper
117 100
119 95.6 76.8 115.2

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