

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060140.D
 Acq On : 24 Jul 2024 02:50
 Operator : MD/SY
 Sample : P3300-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G92

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 24 05:59:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160098	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49075	4.406	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.200%	
7) Chloroethane-d5	1.911	69	43348	4.189	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.563	65	18464	4.246	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.628	46	109239	41.947	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.900%	
24) Chloroform-d	5.055	84	89585	3.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.600%	
26) 1,2-Dichloroethane-d4	5.695	65	45158	4.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
32) Benzene-d6	5.721	84	184615	4.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
36) 1,2-Dichloropropane-d6	6.685	67	56803	4.017	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.400%	
41) Toluene-d8	7.894	98	154347	3.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	8.177	79	18009	3.741	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.800%	
46) 2-Hexanone-d5	8.627	63	83482	39.079	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.160%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50295	3.996	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	59103	4.454	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds					Qvalue	
13) Acetone	2.650	43	26150m	15.180	ug/L	
27) 1,2-Dichloroethane	5.791	62	12101	0.798	ug/L	96
42) Toluene	7.965	91	62680	1.076	ug/L	100

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

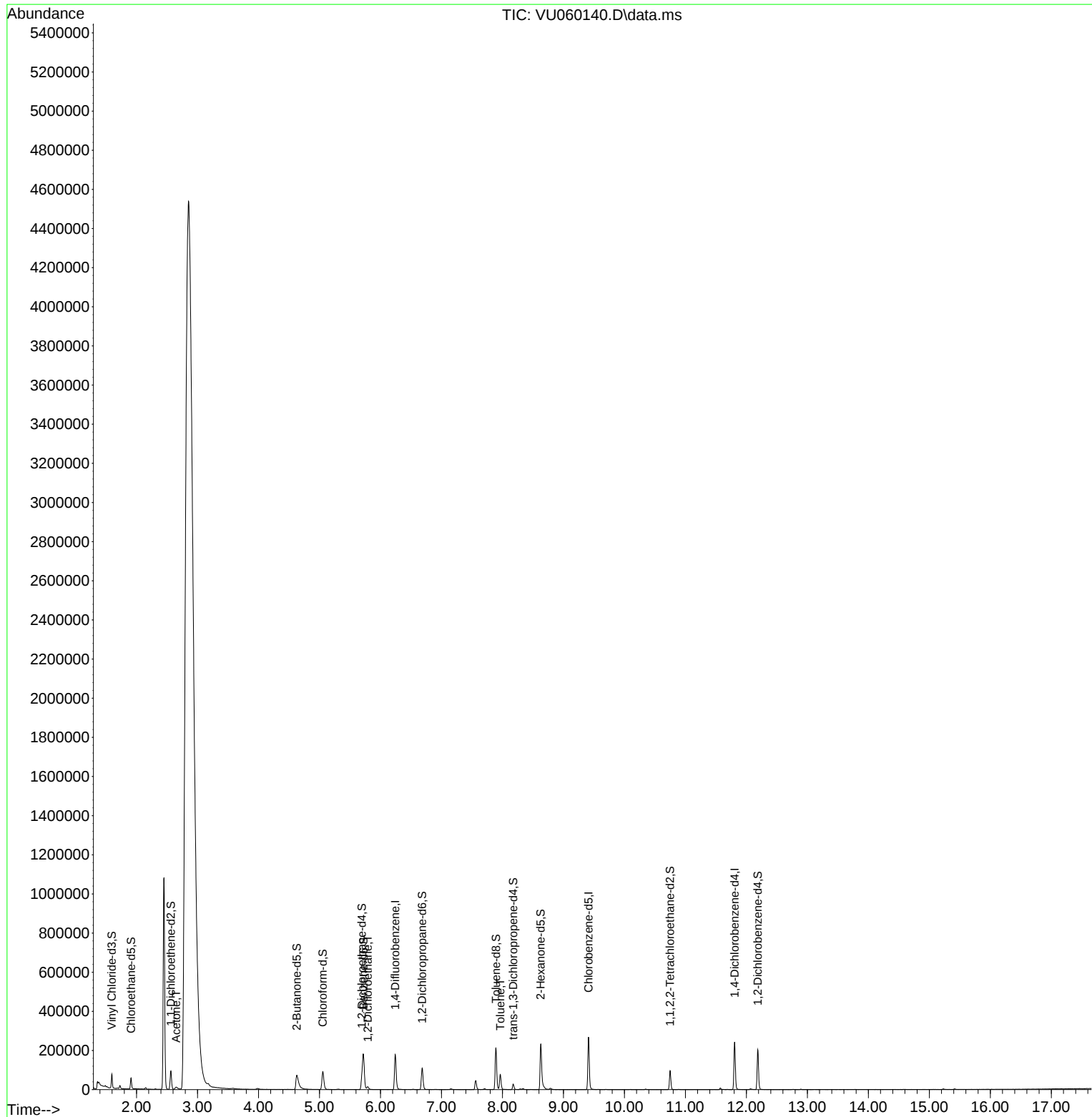
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
Data File : VU060140.D
Acq On : 24 Jul 2024 02:50
Operator : MD/SY
Sample : P3300-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

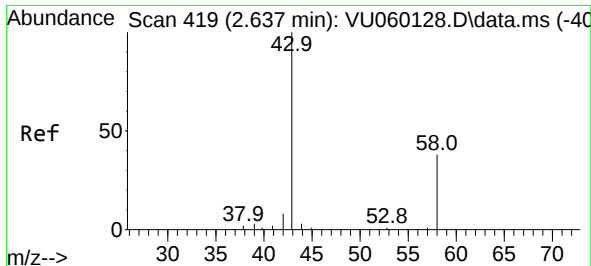
Instrument :
MSVOA_U
ClientSampleId :
E1G92

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 24 05:59:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 24 05:34:19 2024
Response via : Initial Calibration





#13

Acetone

Concen: 15.180 ug/L m

RT: 2.650 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU060140.D

Acq: 24 Jul 2024 02:50

Instrument :

MSVOA_U

ClientSampleId :

E1G92

Tgt Ion: 43 Resp: 26150

Ion Ratio Lower Upper

43 100

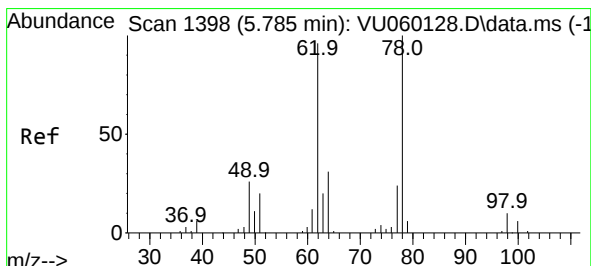
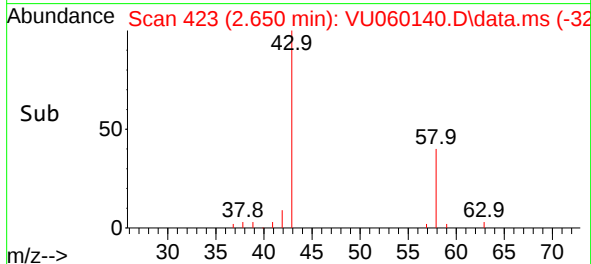
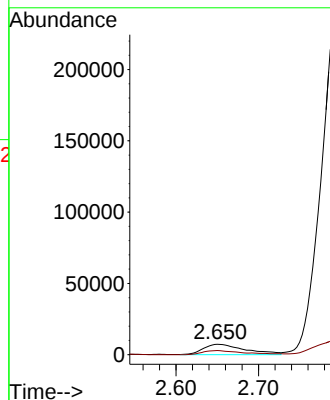
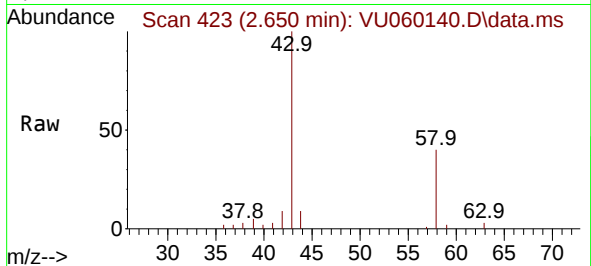
58 37.3 0.0 82.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#27

1,2-Dichloroethane

Concen: 0.798 ug/L

RT: 5.791 min Scan# 1400

Delta R.T. 0.006 min

Lab File: VU060140.D

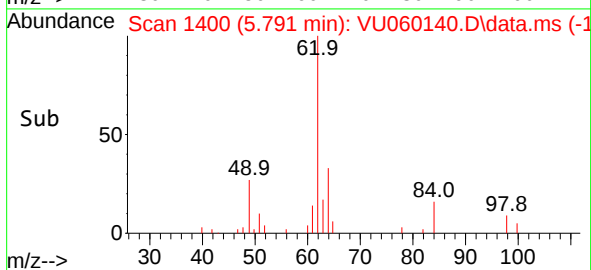
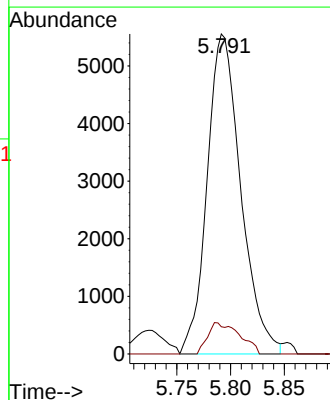
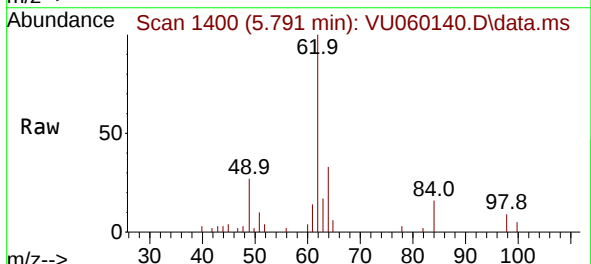
Acq: 24 Jul 2024 02:50

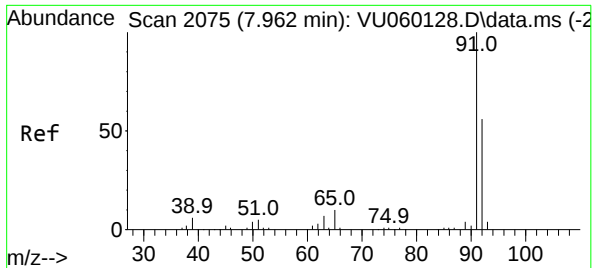
Tgt Ion: 62 Resp: 12101

Ion Ratio Lower Upper

62 100

98 8.5 7.9 11.9





#42
Toluene
Concen: 1.076 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU060140.D
Acq: 24 Jul 2024 02:50

Instrument :
MSVOA_U
ClientSampleId :
E1G92

Tgt Ion: 91 Resp: 62680
Ion Ratio Lower Upper
91 100
92 56.7 39.8 73.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

