

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046845.D
 Acq On : 26 Jan 2022 15:01
 Operator : SY/MD
 Sample : N1260-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/14/2022
 Supervised By :Semsettin Yesilyurt 02/14/2022

Quant Time: Feb 22 11:00:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	101521	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	110473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61388	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39020	4.536	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.919	69	32787	4.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.565	65	16637	4.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.200%	
20) 2-Butanone-d5	4.671	46	97182m	38.133	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.260%	
24) Chloroform-d	5.070	84	73367	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.707	65	40378	4.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.729	84	143408	4.417	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.694	67	45069	4.623	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.899	98	118572	3.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.182	79	17537	4.096	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.639	63	96275	37.979	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.960%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41190	4.209	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	48271	4.193	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.800%	
Target Compounds						
33) Benzene	5.781	78	7238	0.278	ug/L	100
42) Toluene	7.973	91	11920	0.383	ug/L	99
52) Ethylbenzene	9.568	91	2700	0.091	ug/L	98
53) m,p-Xylene	9.694	106	1442	0.122	ug/L	84

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

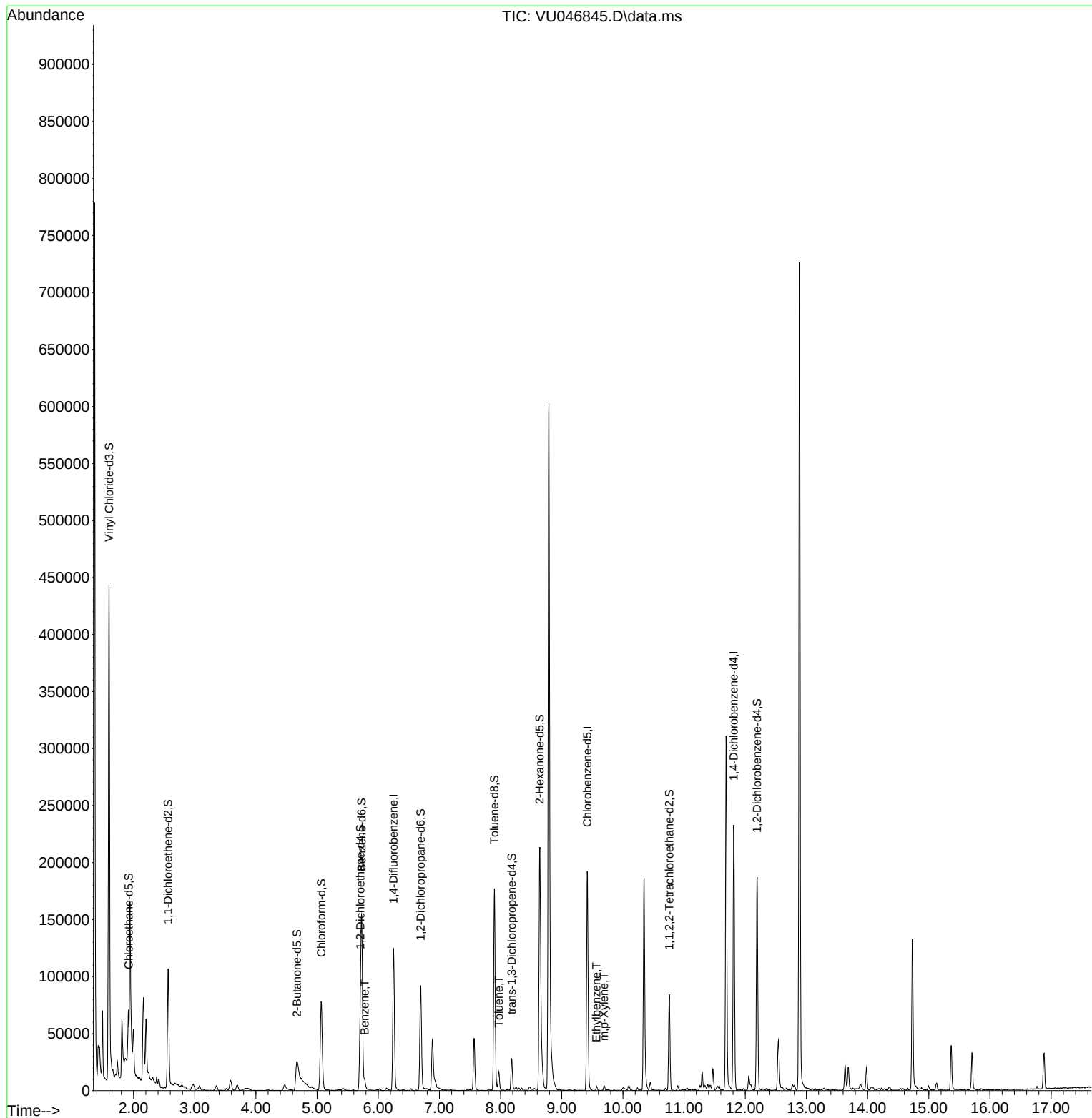
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
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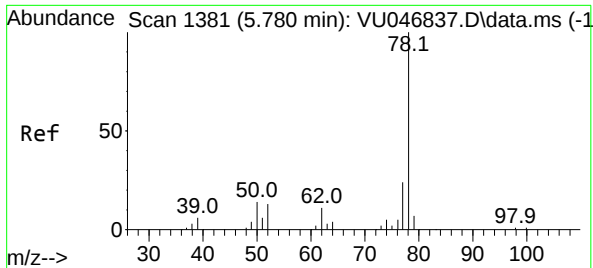
Instrument :
MSVOA_U
ClientSampleId :
BFXX4

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Quant Title : TRACE VOA SFAM1.0
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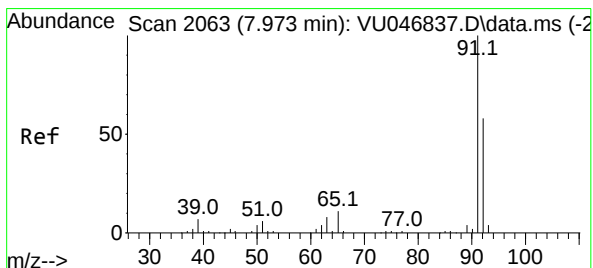
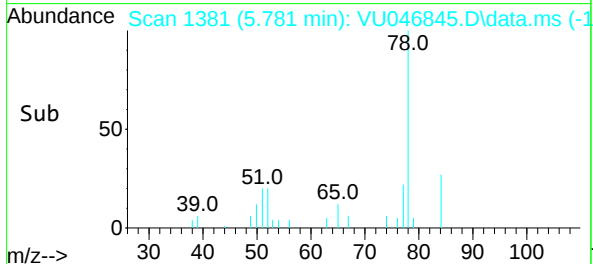
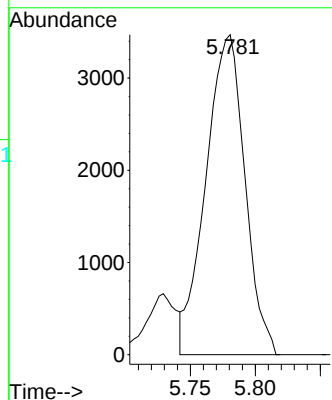
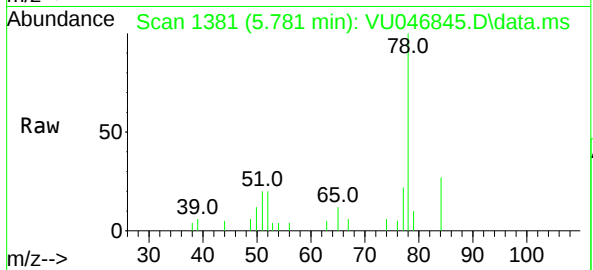
#33
Benzene
Concen: 0.278 ug/L
RT: 5.781 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU046845.D
Acq: 26 Jan 2022 15:01

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 78 Resp: 7238

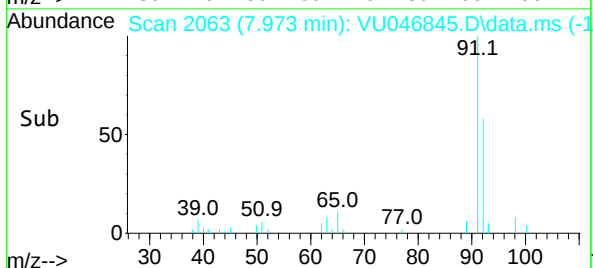
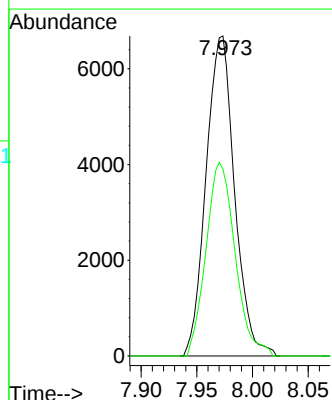
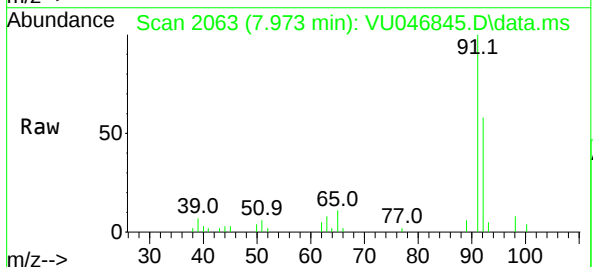
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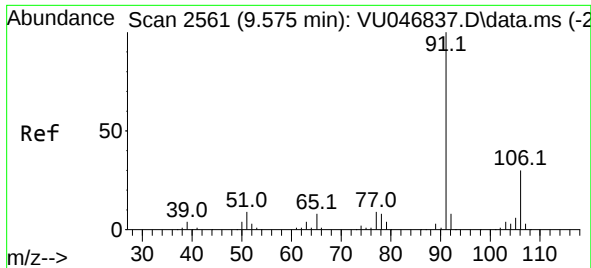
Reviewed By :Mahesh Dadoda 02/14/2022
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#42
Toluene
Concen: 0.383 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU046845.D
Acq: 26 Jan 2022 15:01

Tgt Ion: 91 Resp: 11920
Ion Ratio Lower Upper
91 100
92 58.5 41.3 76.7





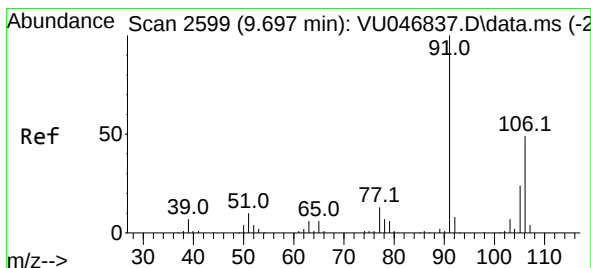
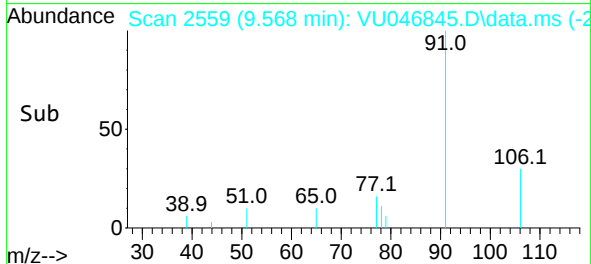
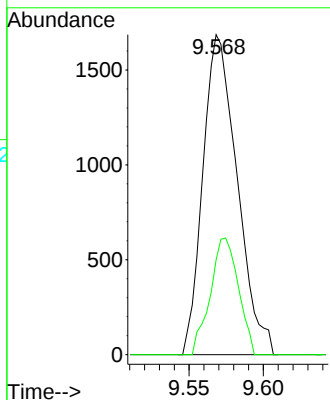
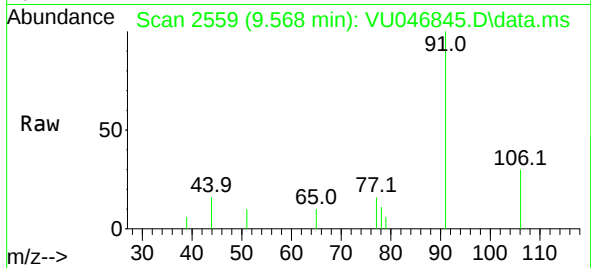
#52
Ethylbenzene
Concen: 0.091 ug/L
RT: 9.568 min Scan# 2559
Delta R.T. -0.006 min
Lab File: VU046845.D
Acq: 26 Jan 2022 15:01

Instrument :
MSVOA_U
ClientSampleId :
BFX4

Tgt Ion: 91 Resp: 2700
Ion Ratio Lower Upper
91 100
106 29.7 21.5 39.9

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#53
m,p-Xylene
Concen: 0.122 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU046845.D
Acq: 26 Jan 2022 15:01

Tgt Ion:106 Resp: 1442
Ion Ratio Lower Upper
106 100
91 174.9 139.4 259.0

