

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
 Data File : VU047574.D
 Acq On : 15 Mar 2022 13:57
 Operator : SY/MD
 Sample : N1858-16DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNK2DL

Quant Time: Mar 16 06:46:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 06:43:54 2022
 Response via : Initial Calibration

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

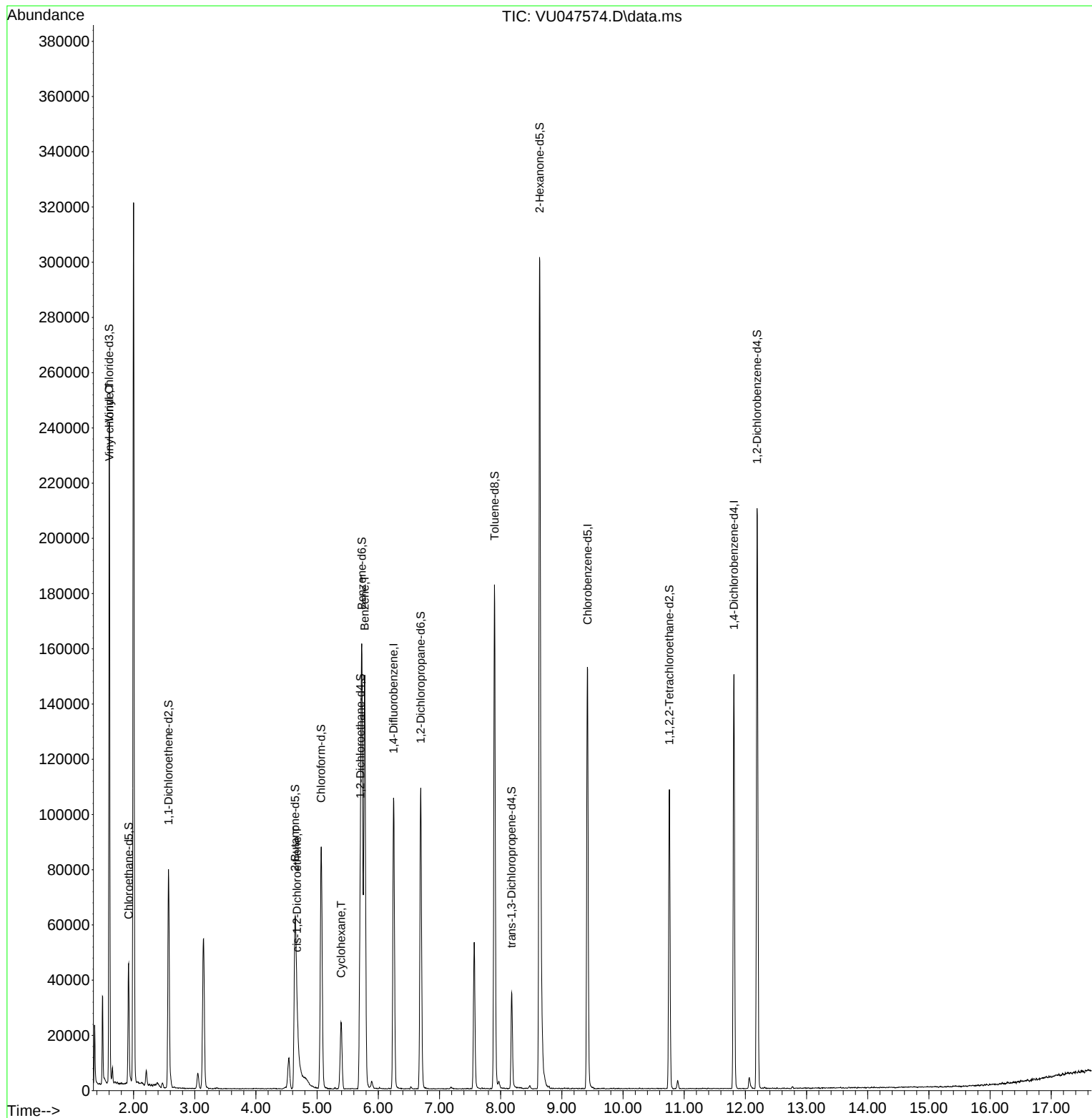
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	91857	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.420	117	92296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	42559	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.601	65	32353	5.386	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.800%	
7) Chloroethane-d5		1.919	69	33391	6.124	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.400%	
11) 1,1-Dichloroethene-d2		2.572	65	14498	5.146	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.000%	
20) 2-Butanone-d5		4.642	46	131882	76.298	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	152.600%#	
24) Chloroform-d		5.067	84	81588	6.185	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.800%	
26) 1,2-Dichloroethane-d4		5.706	65	47035	6.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.600%#	
32) Benzene-d6		5.732	84	153709	5.721	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.400%	
36) 1,2-Dichloropropane-d6		6.694	67	52044	6.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	123.200%	
41) Toluene-d8		7.899	98	126306	5.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%	
43) trans-1,3-Dichloroprop...		8.179	79	20564	5.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.800%	
46) 2-Hexanone-d5		8.636	63	120332	65.350	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.700%#	
56) 1,1,2,2-Tetrachloroeth...		10.758	84	52834	6.262	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.200%#	
66) 1,2-Dichlorobenzene-d4		12.192	152	60337	6.785	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	135.600%#	
Target Compounds							Qvalue
5) Vinyl chloride		1.607	62	3661	0.640	ug/L	82
22) cis-1,2-Dichloroethene		4.671	96	1397	0.256	ug/L	91
30) Cyclohexane		5.391	56	11082	1.564	ug/L	99
33) Benzene		5.777	78	146883	7.044	ug/L	100

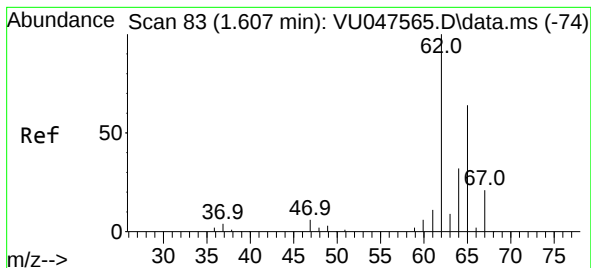
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.640 ug/L

RT: 1.607 min Scan# 81

Delta R.T. -0.000 min

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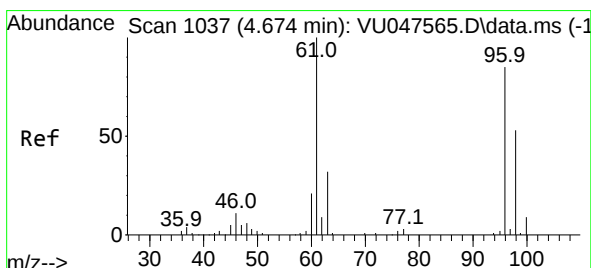
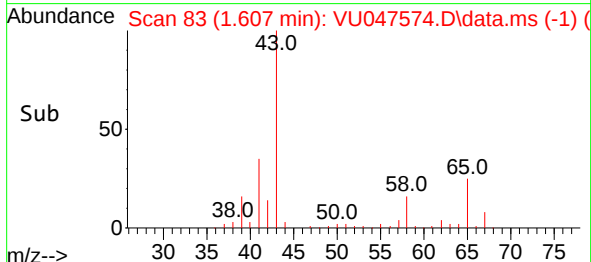
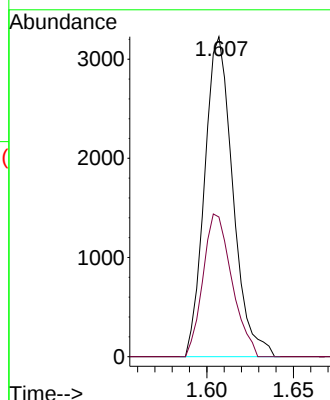
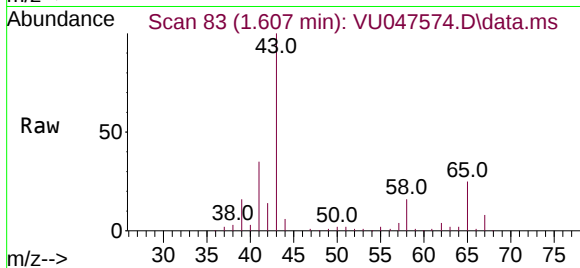
ETNK2DL

Tgt Ion: 62 Resp: 3661

Ion Ratio Lower Upper

62 100

64 43.6 23.5 43.7



#22

cis-1,2-Dichloroethene

Concen: 0.256 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

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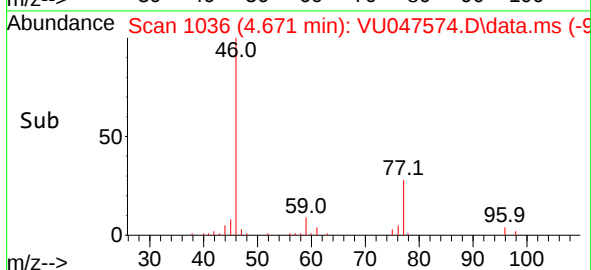
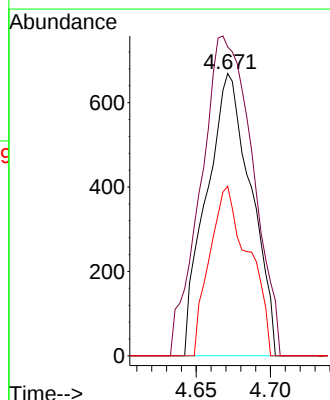
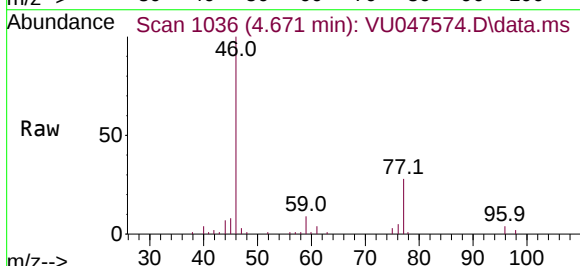
Tgt Ion: 96 Resp: 1397

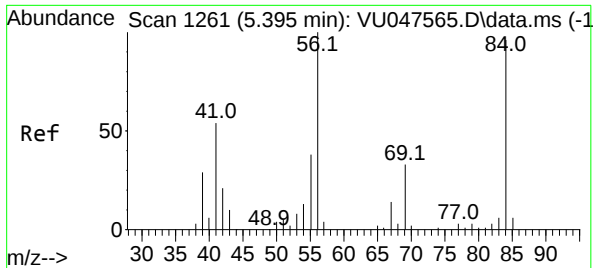
Ion Ratio Lower Upper

96 100

61 109.4 83.9 155.7

98 60.1 46.4 86.2

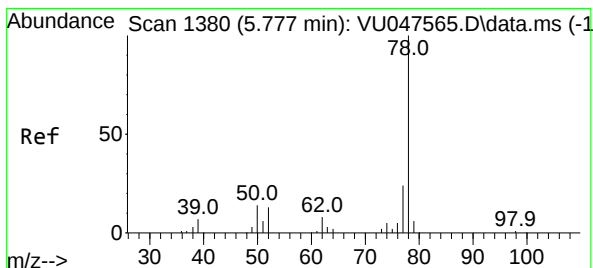
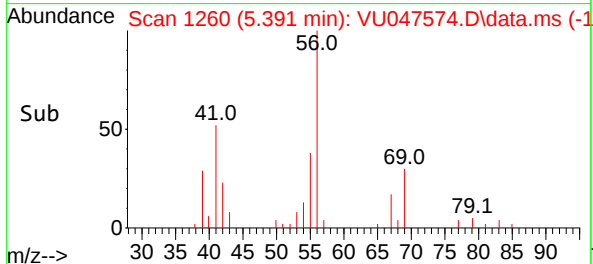
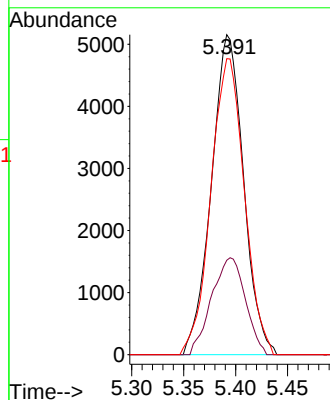
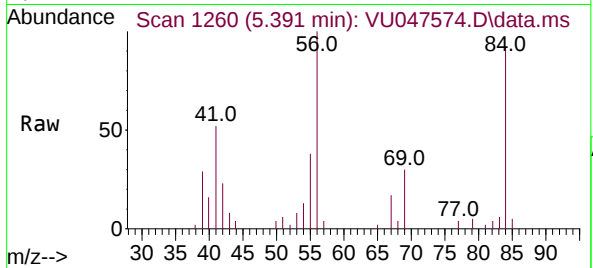




#30
Cyclohexane
Concen: 1.564 ug/L
RT: 5.391 min Scan# 11
Delta R.T. -0.003 min
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Instrument :
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ClientSampleId :
ETNK2DL

Tgt Ion: 56	Resp: 11082
Ion Ratio	Lower Upper
56	100
69	31.7 26.0 39.0
84	96.2 76.2 114.4



#33
Benzene
Concen: 7.044 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU047574.D
Acq: 15 Mar 2022 13:57

Tgt Ion: 78 Resp: 146883

